LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.870	316	320	329	rBV	96570	138518	4.46%	0.516%
2	5.340	395	400	421	rVB	806762	1301207	41.85%	4.845%
3	6.422	578	584	590	rBV	108627	162416	5.22%	0.605%
4	6.722	631	635	640	rVB2	26534	36879	1.19%	0.137%
5	6.940	666	672	686	rVV	678215	1263497	40.64%	4.704%
6	7.740	801	808	817	rBV	212311	336098	10.81%	1.251%
7	7.958	839	845	852	rBV	79674	126166	4.06%	0.470%
8	8.905	999	1006	1016	rBV	480758	852083	27.41%	3.172%
9	9.952	1177	1184	1191	rBV4	31854	61159	1.97%	0.228%
10	10.534	1274	1283	1292	rBV	241048	433144	13.93%	1.613%
11	12.010	1529	1534	1544	rVB	79642	125069	4.02%	0.466%
12	12.257	1570	1576	1591	rBV	36025	95994	3.09%	0.357%
13	13.010	1697	1704	1720	rBV	1197980	1799488	57.88%	6.700%
14	14.393	1934	1939	1945	rVV	360186	533044	17.15%	1.985%
15	14.457	1945	1950	1958	rVB2	37699	67533	2.17%	0.251%
16	15.451	2115	2119	2125	rVB	25202	35871	1.15%	0.134%
17	15.898	2185	2195	2204	rBV	1034109	1585848	51.01%	5.904%
18	16.281	2256	2260	2268	rBV6	20817	47726	1.54%	0.178%
19	16.345	2268	2271	2280	rVB4	33598	53418	1.72%	0.199%
20	16.575	2305	2310	2316	rBV4	42369	75646	2.43%	0.282%
21	16.681	2324	2328	2336	rVB	41900	74719	2.40%	0.278%
22	16.922	2363	2369	2374	rBV3	59463	95816	3.08%	0.357%
23	17.081	2391	2396	2400	rBV3	38185	63939	2.06%	0.238%
24	17.157	2401	2409	2413	rVV	515675	749821	24.12%	2.792%
25	17.204	2413	2417	2422	rVV2	256811	358293	11.52%	1.334%
26	17.251	2422	2425	2429	rVV2	74675	103408	3.33%	0.385%
27	17.292	2429	2432	2437	rVB	31204	44790	1.44%	0.167%
28	17.386	2444	2448	2453	rVB3	34135	46834	1.51%	0.174%
29	17.528	2468	2472	2475	rBV2	65178	92020	2.96%	0.343%
30	17.945	2538	2543	2549	rBV2	44406	84496	2.72%	0.315%
31	18.004	2549	2553	2559	rBV2	104034	173196	5.57%	0.645%
32	18.063	2559	2563	2571	rVV	543967	712356	22.91%	2.652%
33	18.345	2607	2611	2621	rVB5	48228	112059	3.60%	0.417%
34	19.045	2727	2730	2737	rBV3	59669	91230	2.93%	0.340%
35	19.186	2746	2754	2757	rBV2	306651	602046	19.37%	2.242%
36	19.298	2770	2773	2781	rBV3	139857	207803	6.68%	0.774%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.533	2809	2813	2820	rVB	198052	266187	8.56%	0.991%
38	19.733	2841	2847	2852	rBV	2531704	3108912	100.00%	11.575%
39	20.010	2891	2894	2896	rBV2	55518	69544	2.24%	0.259%
40	20.357	2950	2953	2957	rBV3	128023	162420	5.22%	0.605%
41	20.975	3051	3058	3067	rBV3	601128	1112723	35.79%	4.143%
42	21.269	3102	3108	3112	rBV	764657	1147781	36.92%	4.273%
43	21.386	3124	3128	3137	rVB	496883	730216	23.49%	2.719%
44	21.886	3206	3213	3222	rBV	763034	1292788	41.58%	4.813%
45	22.598	3331	3334	3339	rVB	165873	216223	6.95%	0.805%
46	22.898	3381	3385	3390	rBV2	551698	937676	30.16%	3.491%
47	22.957	3391	3395	3403	rVB	495573	903997	29.08%	3.366%
48	23.633	3505	3510	3517	rVB2	476171	890586	28.65%	3.316%
49	24.227	3607	3611	3620	rVB	376371	754870	24.28%	2.811%
50	24.333	3624	3629	3637	rVB3	303422	714698	22.99%	2.661%
51	26.992	4074	4081	4099	rVB4	517531	1806473	58.11%	6.726%

Sum of corrected areas: 26858724

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
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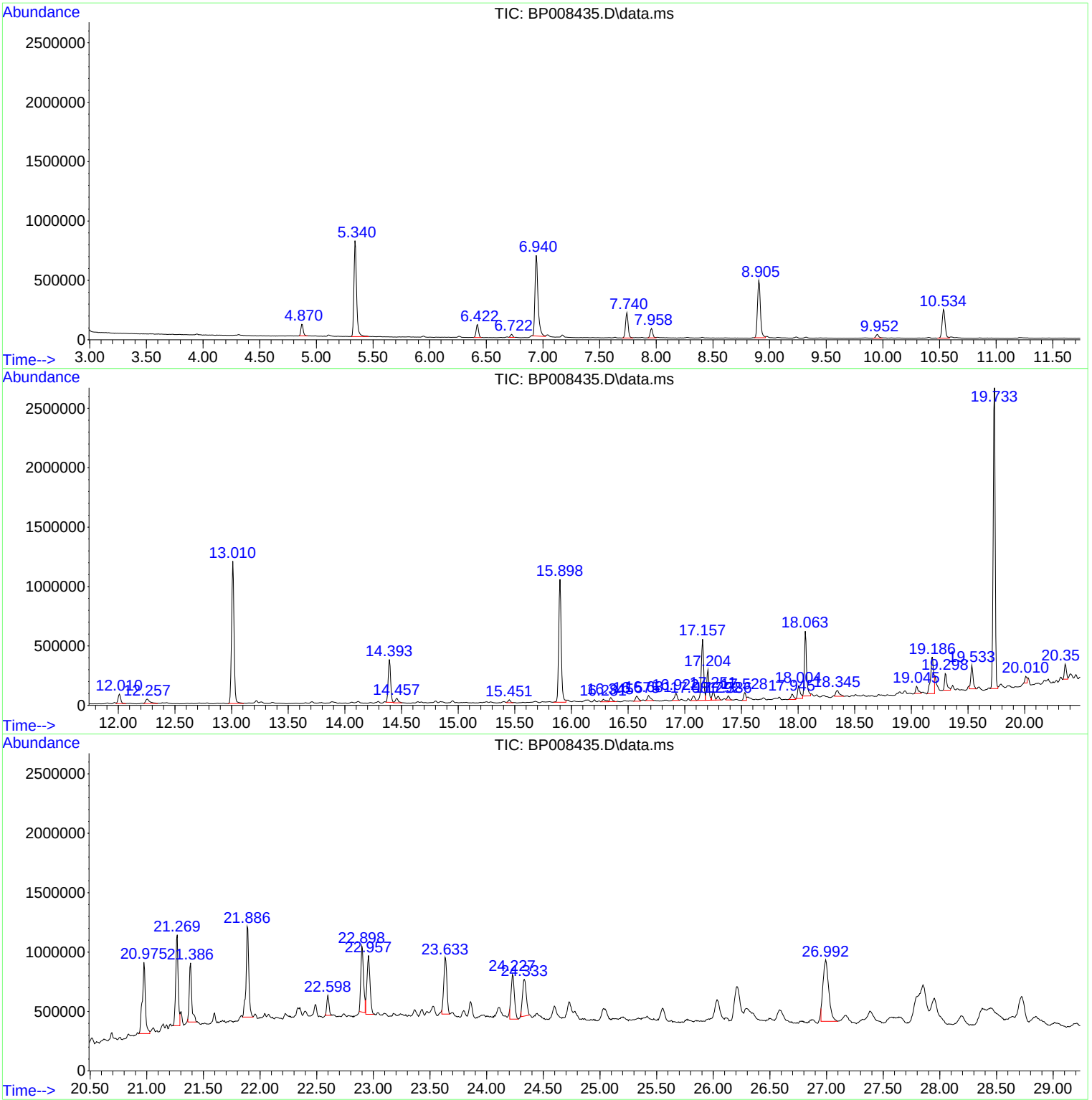
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

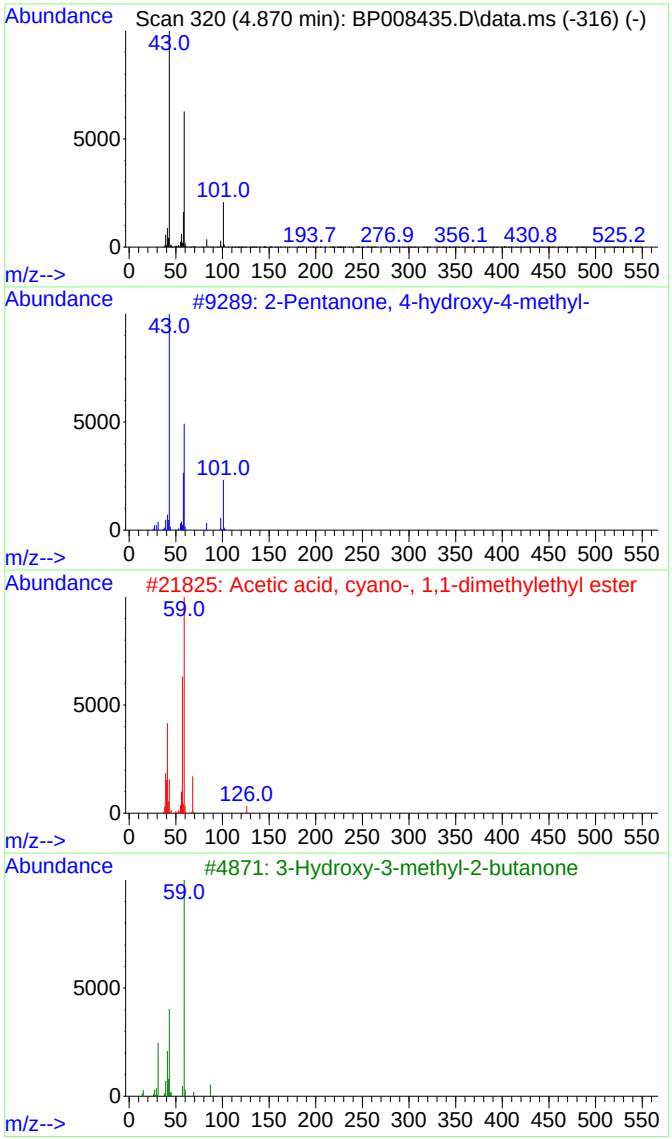
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

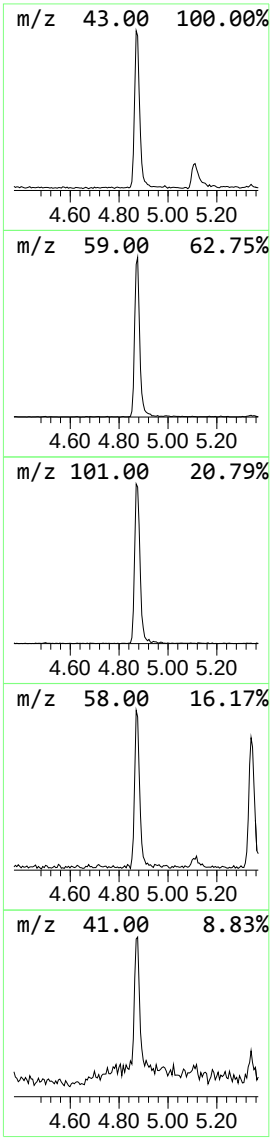
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.870	8.24 ng	138518	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

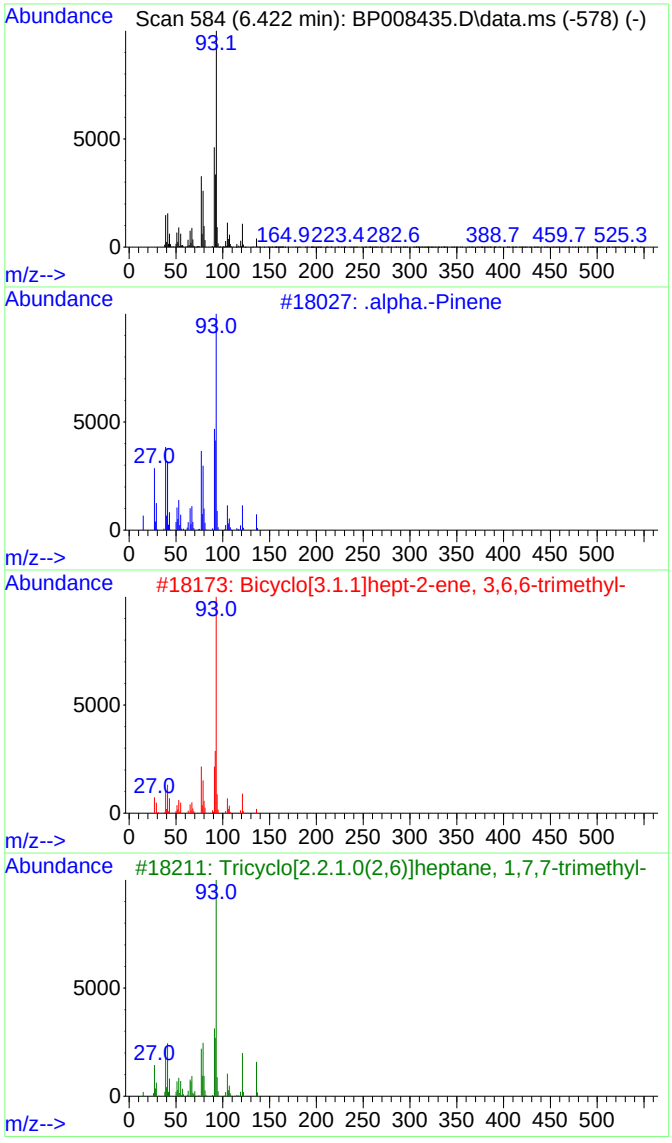
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

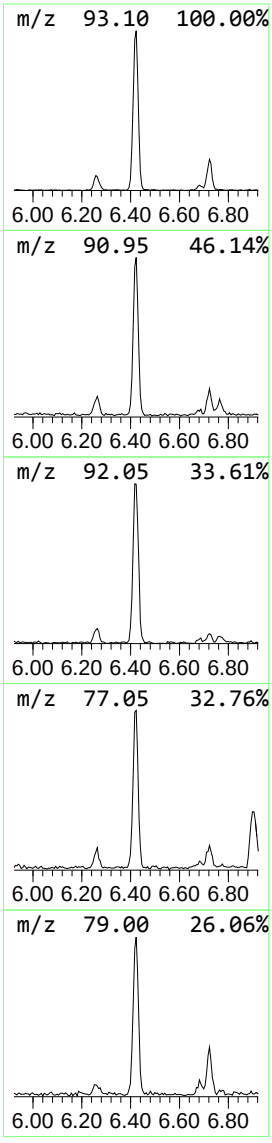
****

Peak Number 2 .alpha.-Pinene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	9.66 ng	162416	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	(+)-3-Carene	136	C10H16	000498-15-7	91
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

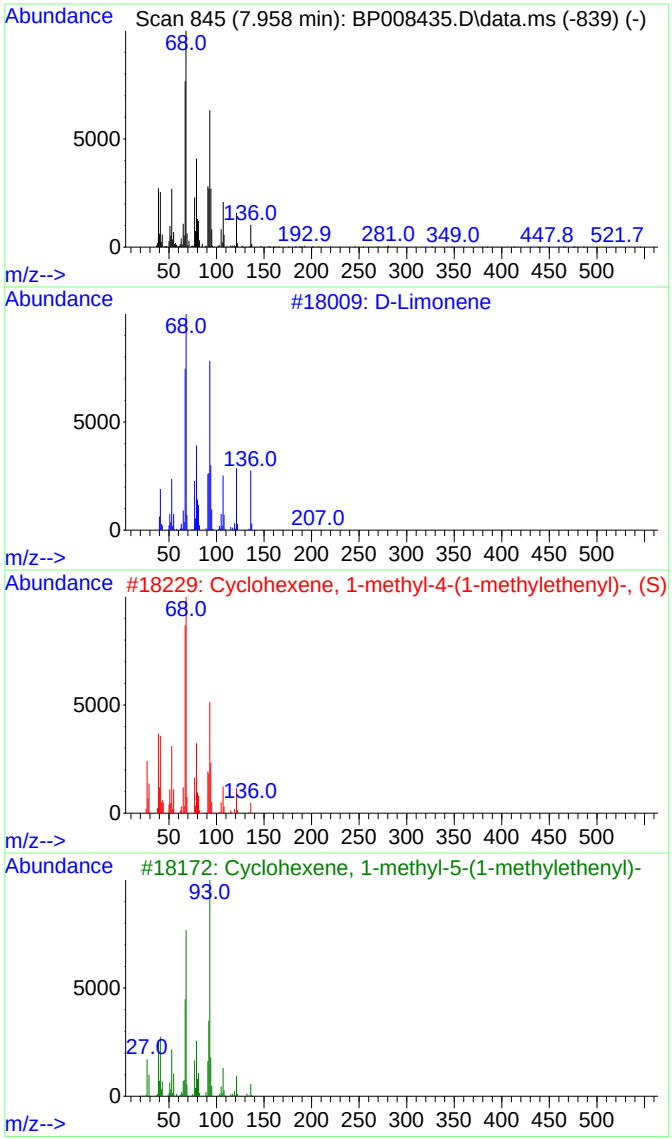
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

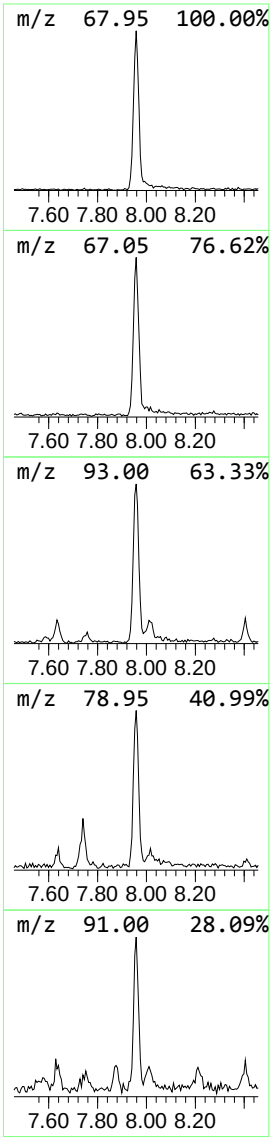
****

Peak Number 3 D-Limonene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.958	7.51 ng	126166	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	96
3	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90
4	Limonene	136	C10H16	000138-86-3	90
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

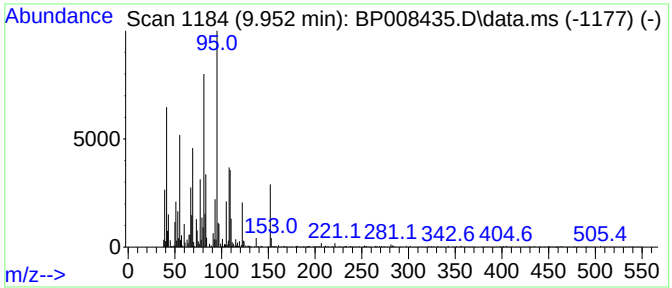
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

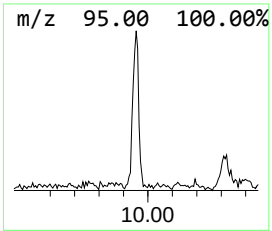
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

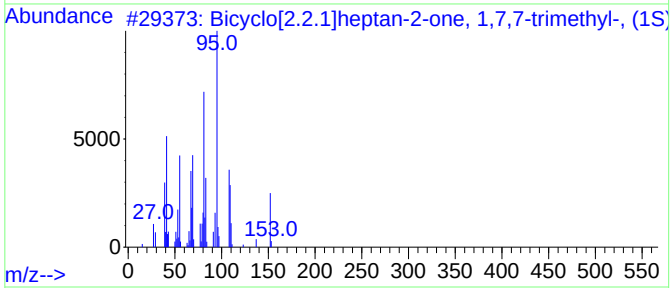
****
Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 18

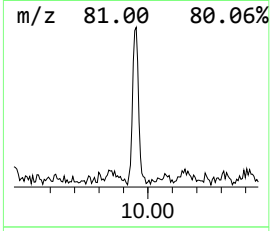
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.952	2.82 ng	61159	Naphthalene-d8	10.534

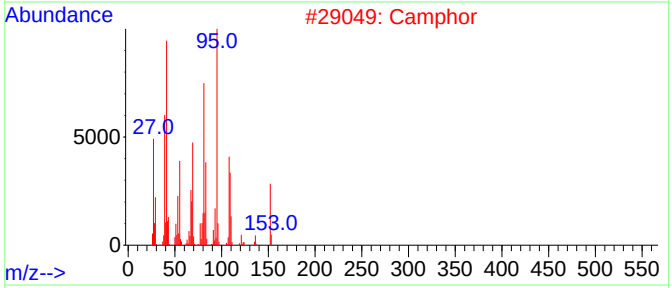
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
2	Camphor	152	C10H16O	000076-22-2	93
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	93
4	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	45
5	Pulegone	152	C10H16O	000089-82-7	45

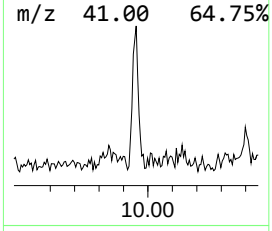


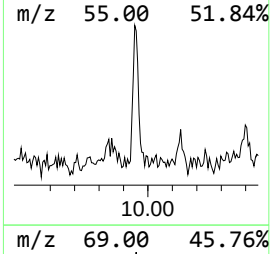


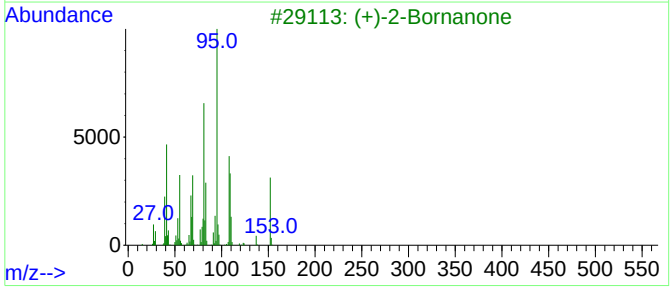


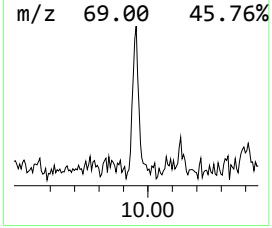












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

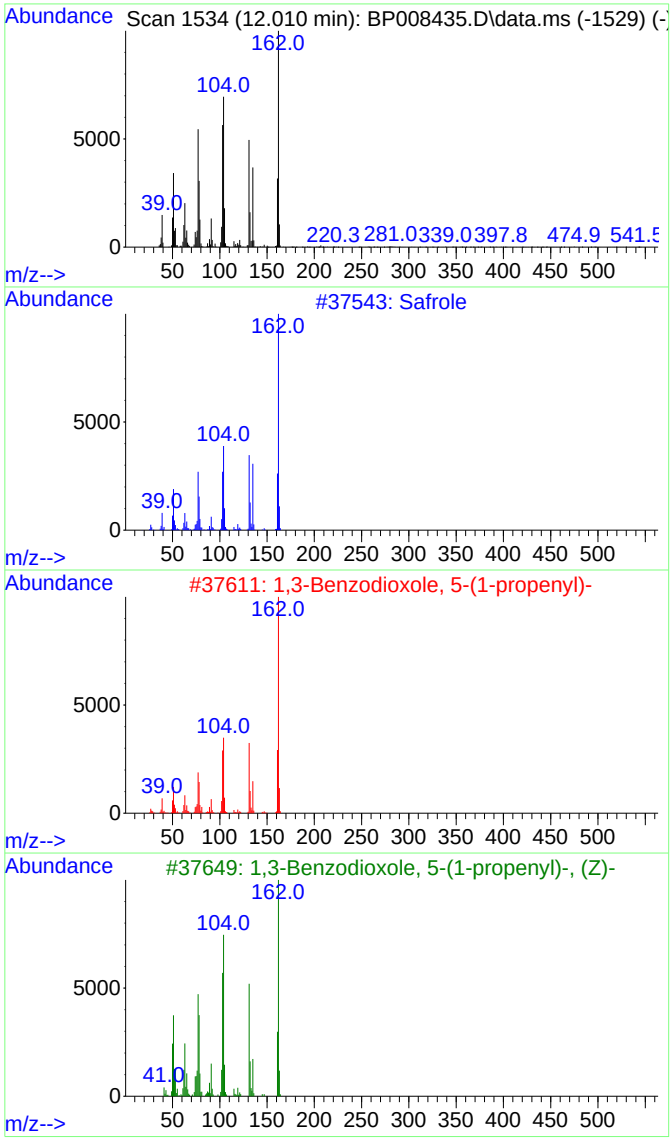
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

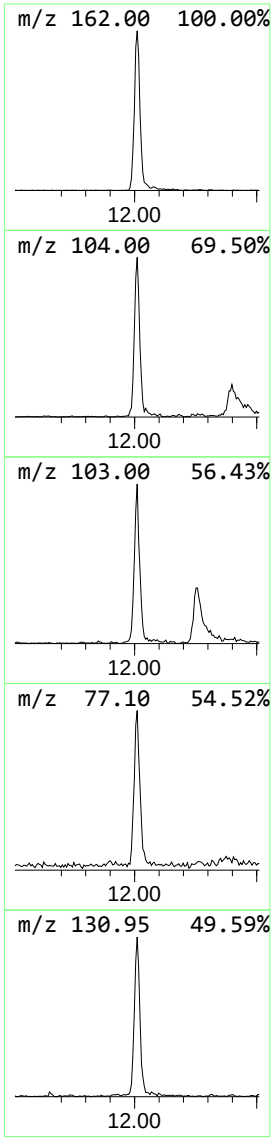
****

Peak Number 5 Safrole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	5.77 ng	125069	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	97
2	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	96
3	1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	95
4	Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	95
5	1,4-Dioxo-1,2,3,4-tetrahydrophth...	162	C8H6N2O2	001445-69-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

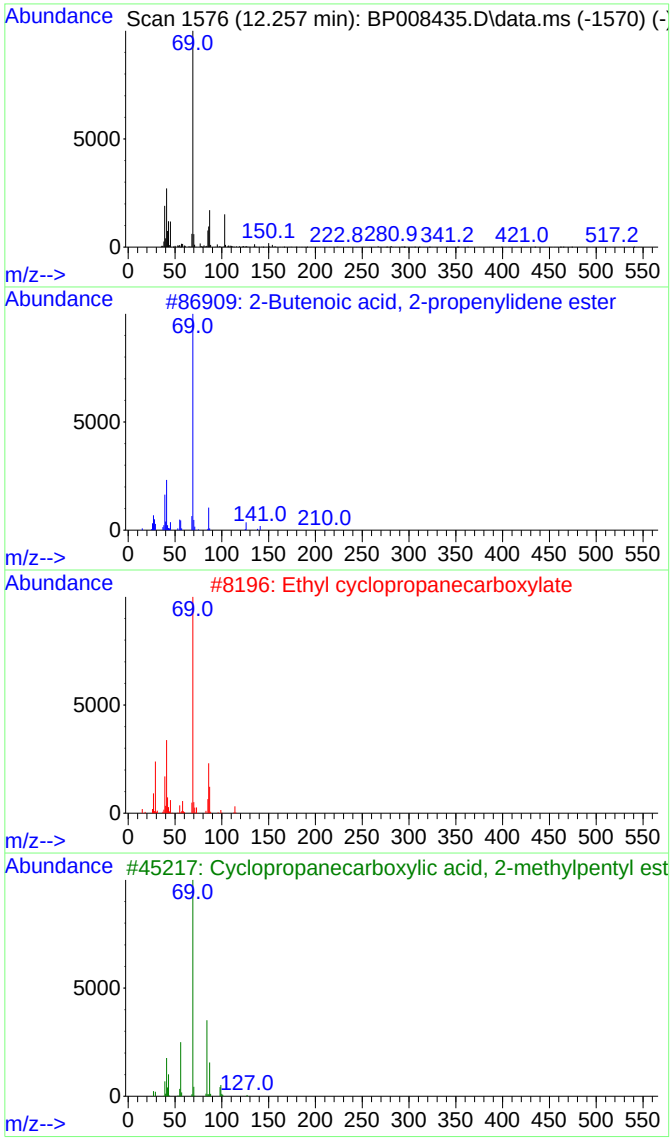
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

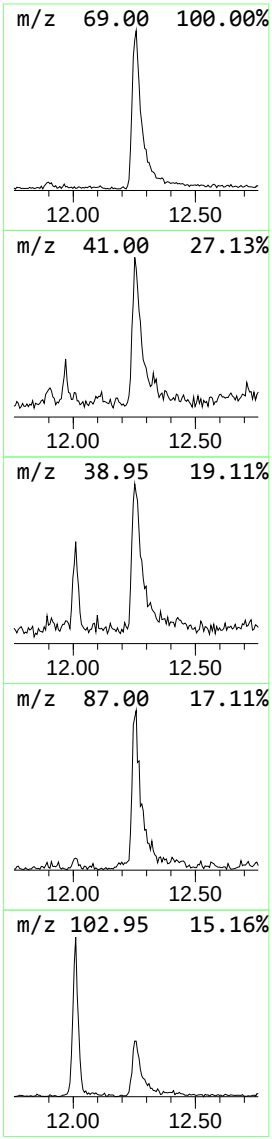
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Butenoic acid, 2-propenyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.257	4.43 ng	95994	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	50
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
3	Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	33
4	3-Cyclopropyl-3-oxopropanenitrile	109	C6H7NO	118431-88-2	9
5	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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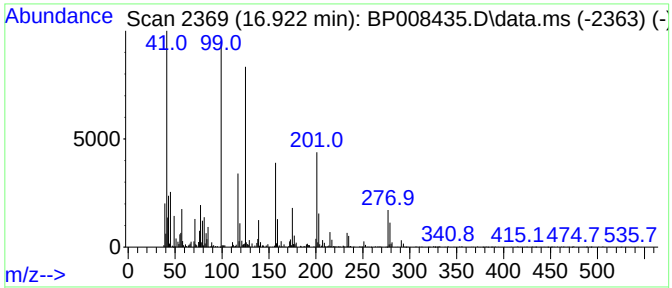
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

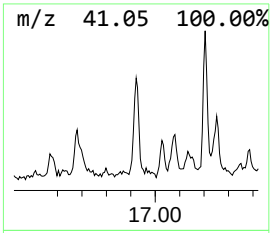
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

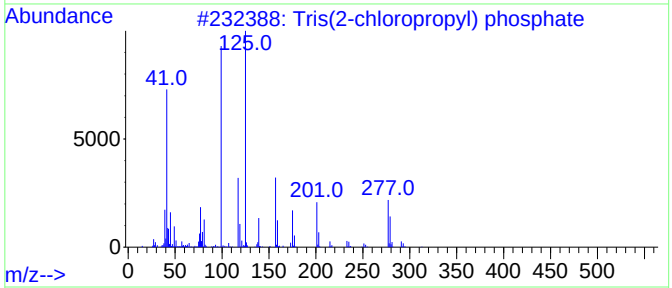
****
Peak Number 7 Tris(2-chloropropyl) phosphate Concentration Rank 20

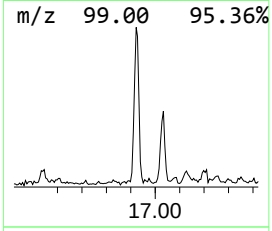
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	2.56 ng	95816	Phenanthrene-d10	17.157

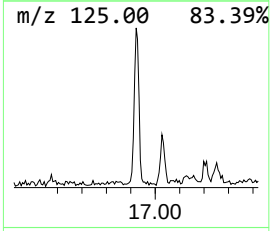
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	74
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	52
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	38
4	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	14
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	10

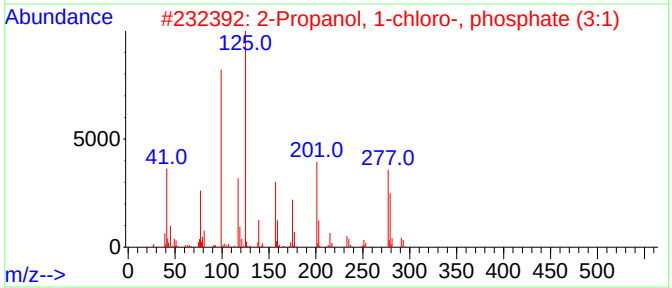


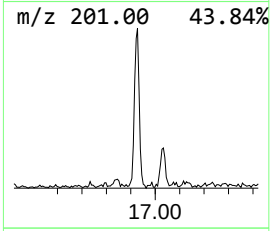


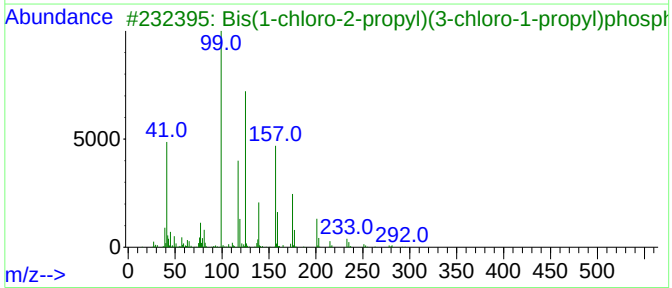


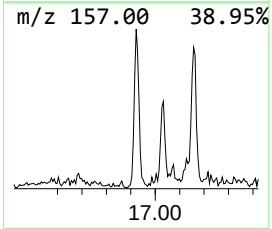












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Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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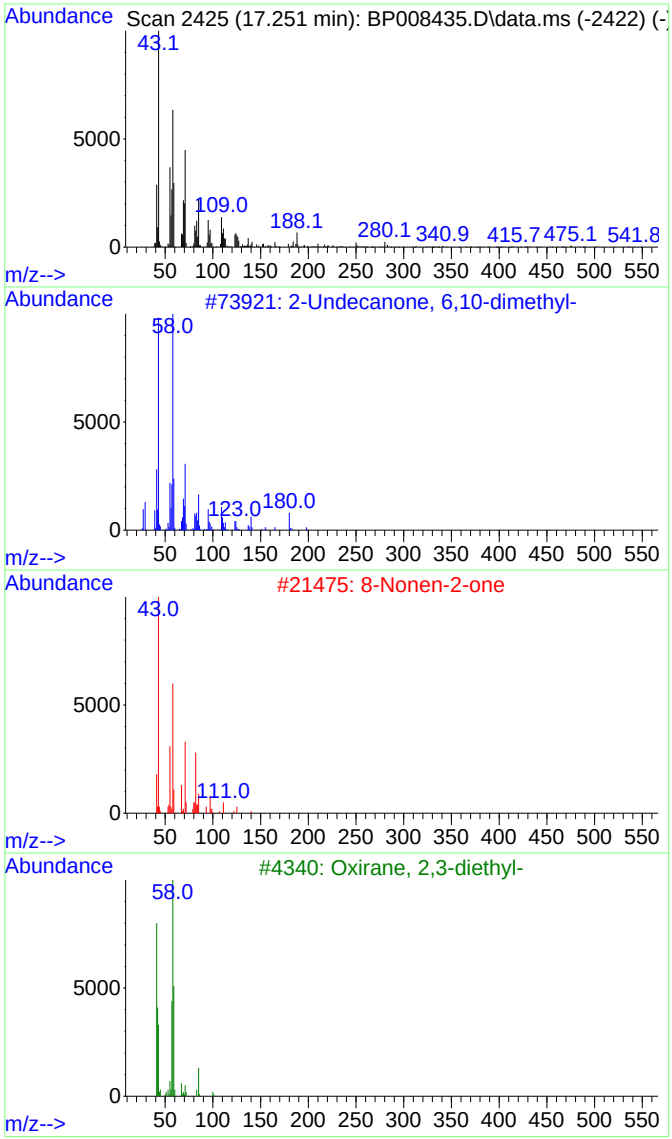
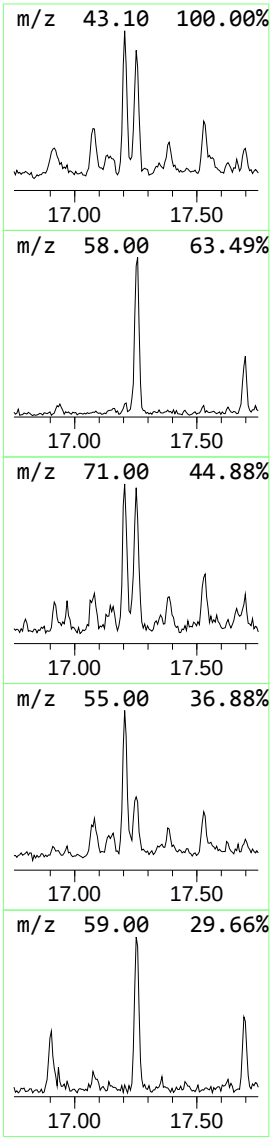
Peak Number 8 2-Undecanone, 6,10-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	2.76 ng	103408	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	52
2	8-Nonen-2-one	140	C9H16O	005009-32-5	46
3	Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	38
4	7-Octen-2-one	126	C8H14O	003664-60-6	38
5	6-Methyl-2-tridecanone	212	C14H28O	073105-73-4	38





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Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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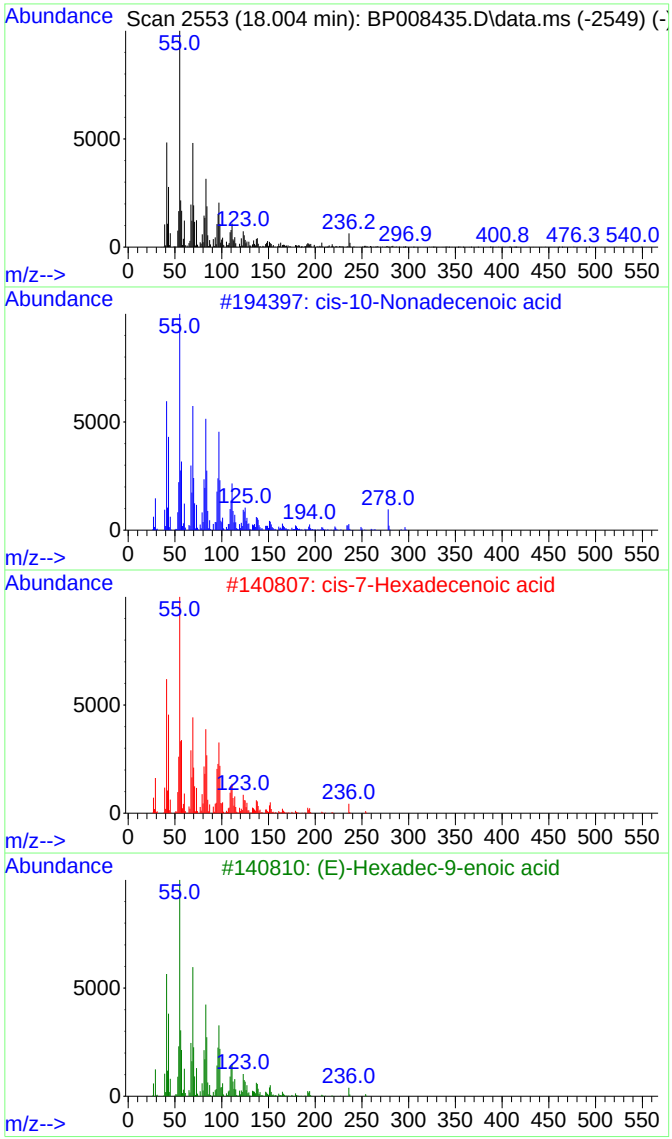
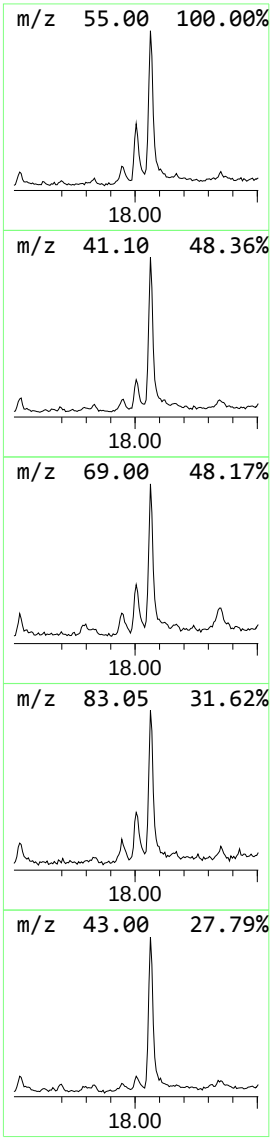
Peak Number 9 cis-10-Nonadecenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	4.62 ng	173196	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	98
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
4	Erucic acid	338	C22H42O2	000112-86-7	95
5	Palmitoleic acid	254	C16H30O2	000373-49-9	93





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Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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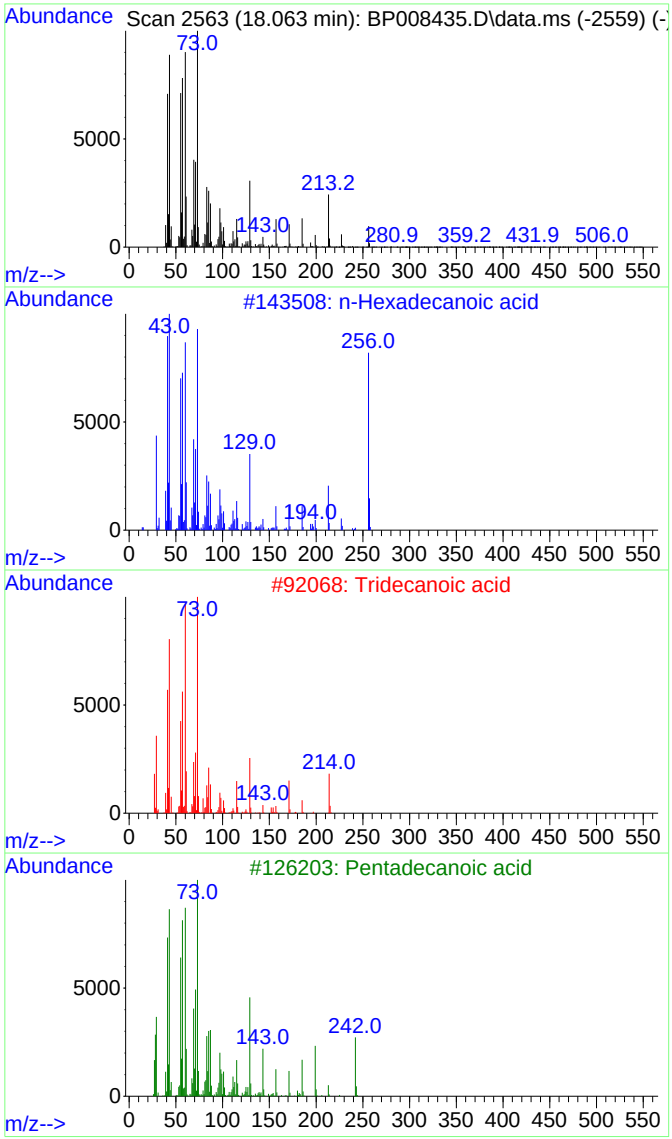
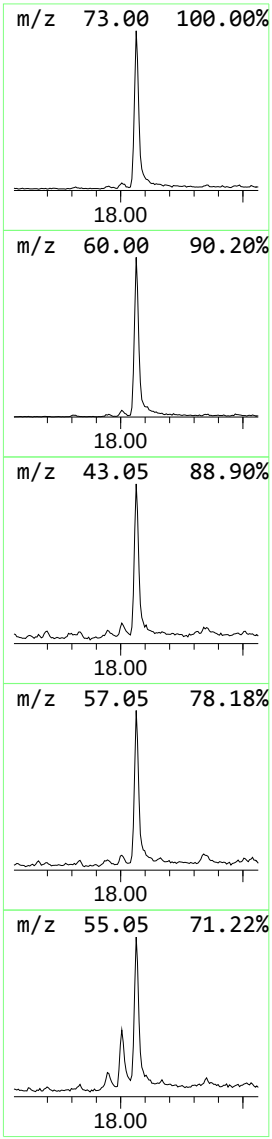
Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	19.00 ng	712356	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Dodecanoic acid	200	C12H24O2	000143-07-7	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP2B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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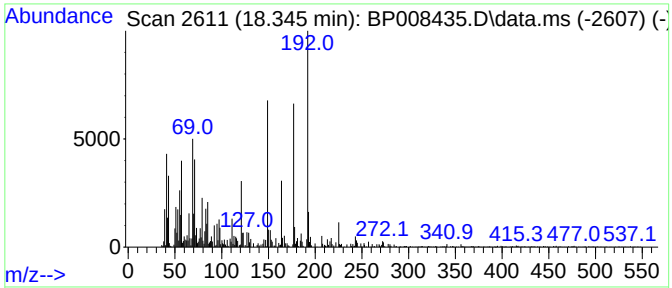
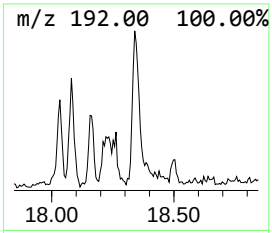
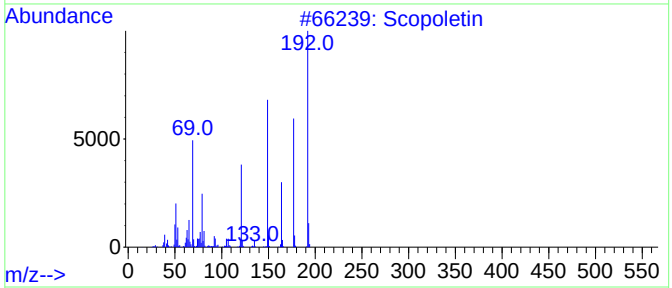
Peak Number 11 Scopoletin Concentration Rank 16

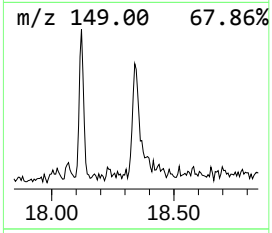
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	2.99 ng	112059	Phenanthrene-d10	17.157

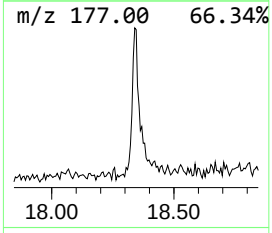
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Scopoletin	192	C10H8O4	000092-61-5	93
2	6-Hydroxy-7-methoxycoumarin	192	C10H8O4	1000426-42-4	50
3	Benzo[1,3]dioxole-5-carboxylic a...	375	C23H21NO4	1000302-48-2	50
4	5-Amino-2-thiocyanoacetophenone	192	C9H8N2OS	014428-51-4	46
5	4-Methyldaphnetin	192	C10H8O4	002107-77-9	42

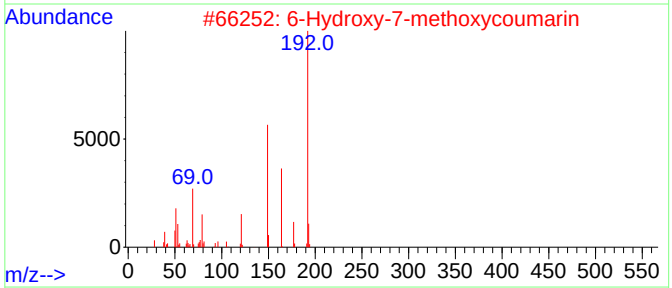


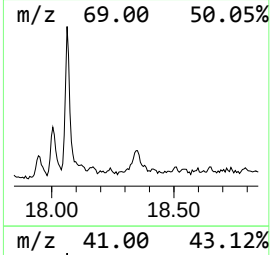


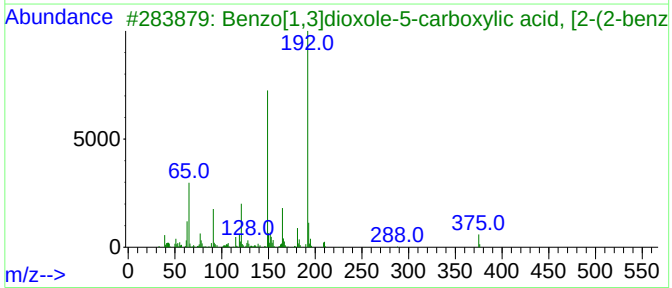


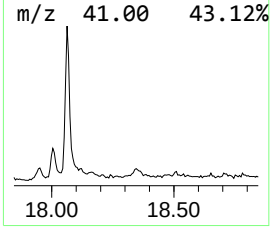












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Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

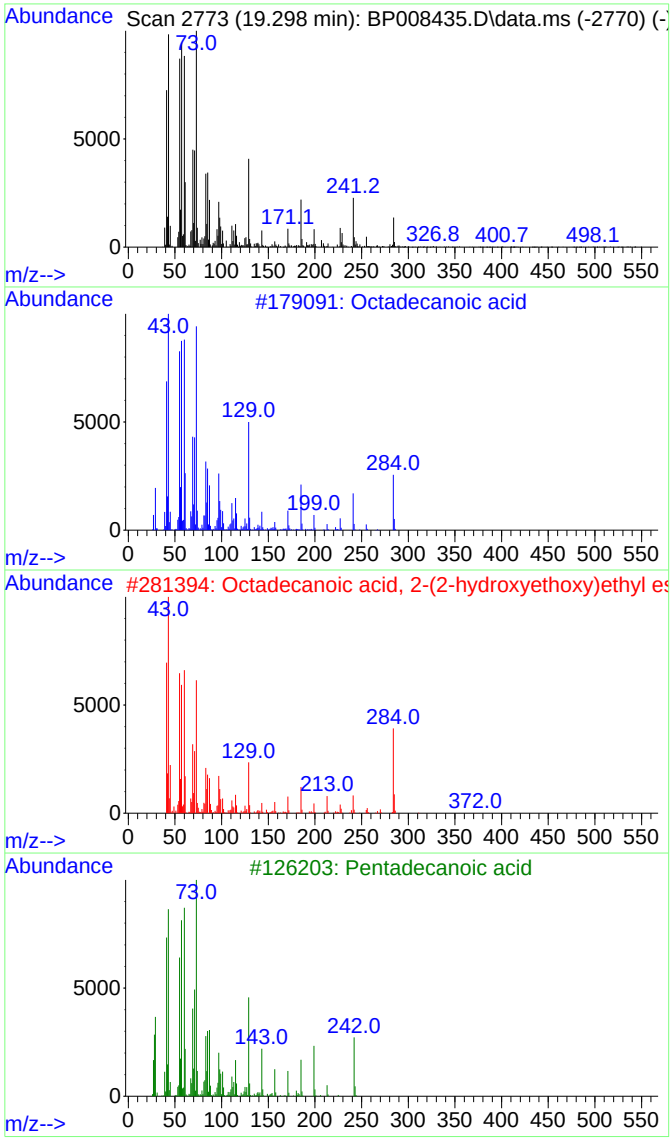
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

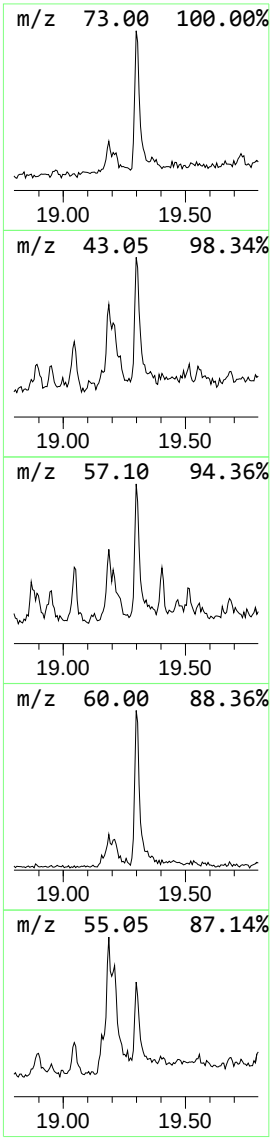
****

Peak Number 12 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	3.62 ng	207803	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80





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Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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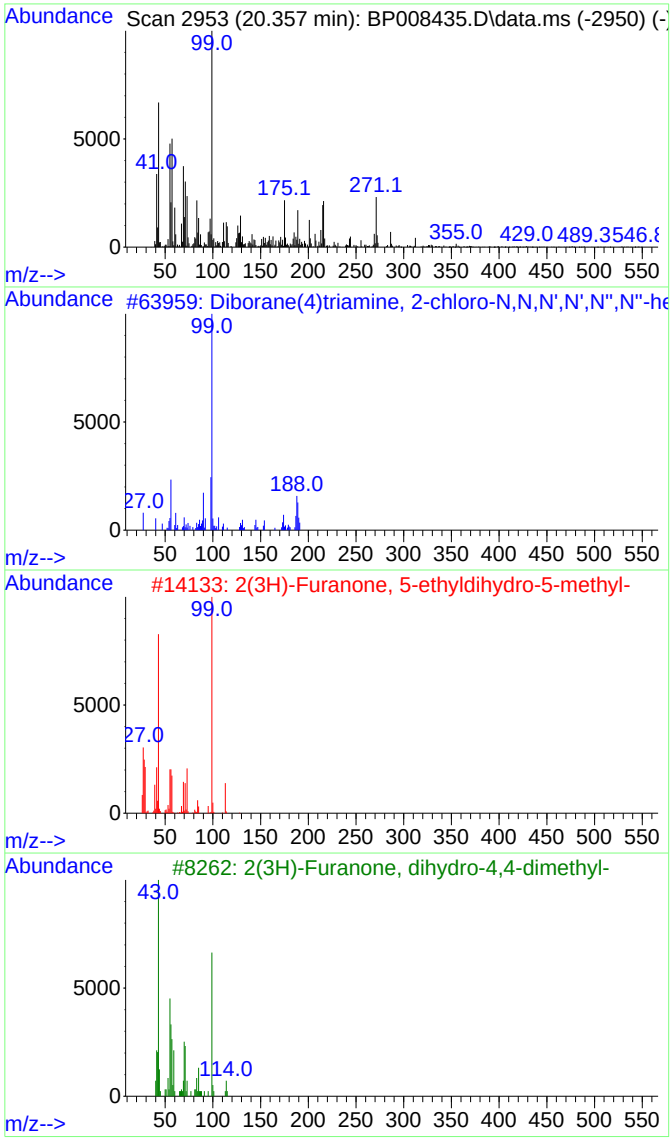
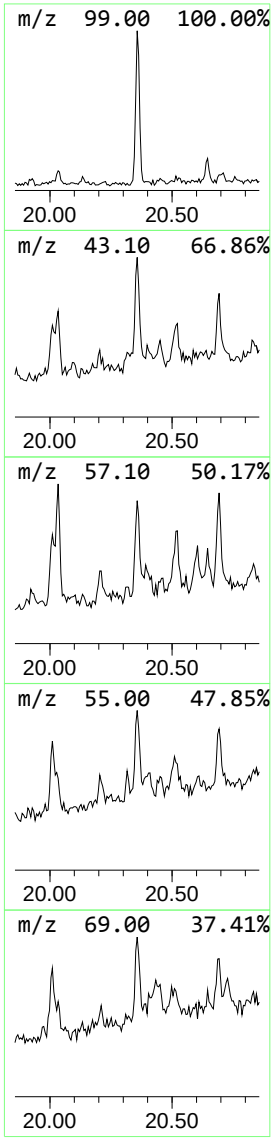
Peak Number 13 unknown20.357 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	2.83 ng	162420	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diborane(4)triamine, 2-chloro-N,...	189	C6H18B2ClN3	007360-75-0	38
2	2(3H)-Furanone, 5-ethyldihydro-5...	128	C7H12O2	002865-82-9	38
3	2(3H)-Furanone, dihydro-4,4-dime...	114	C6H10O2	013861-97-7	35
4	Hexanoic acid, 2-methylpropyl ester	172	C10H20O2	000105-79-3	30
5	trans-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	30





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Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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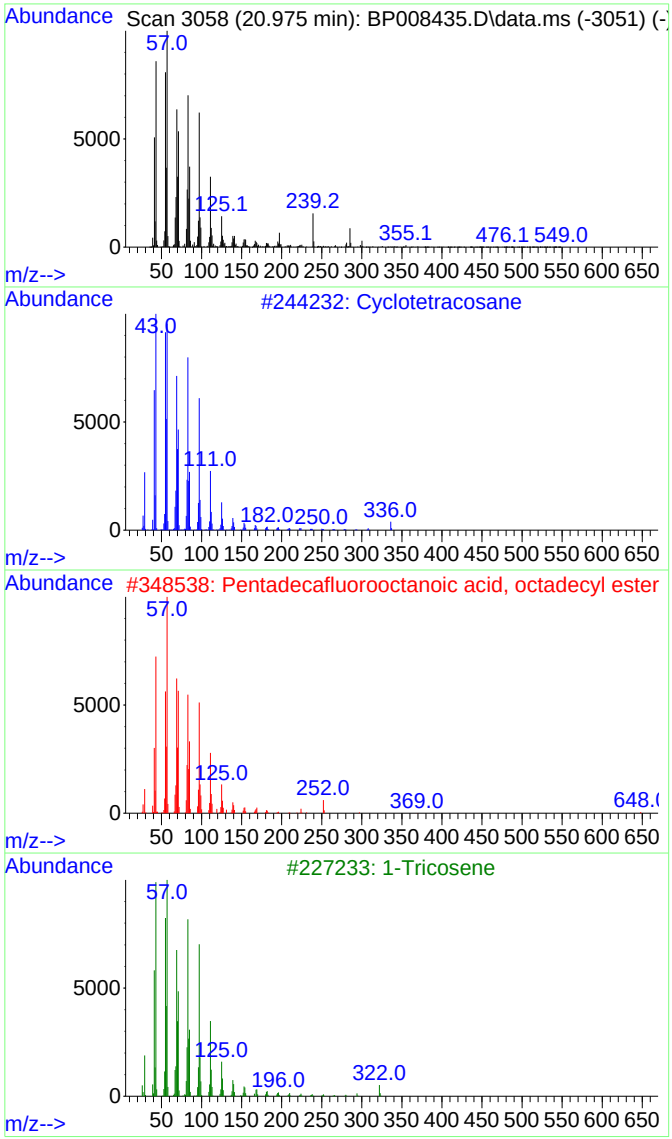
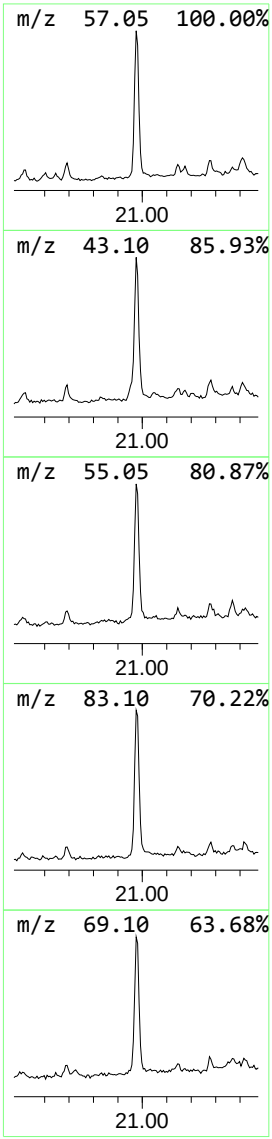
Peak Number 14 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	19.39 ng	1112720	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
3	1-Tricosene	322	C23H46	018835-32-0	95
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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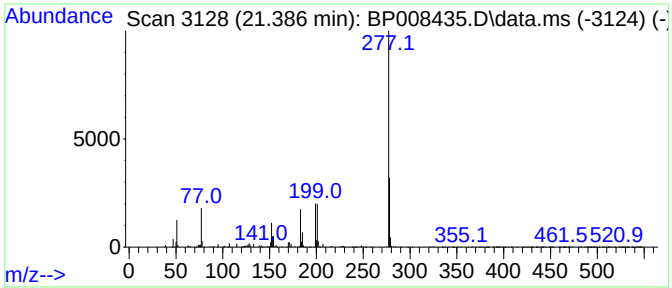
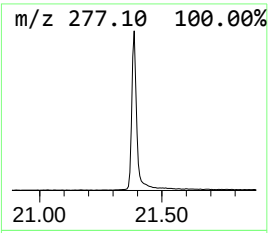
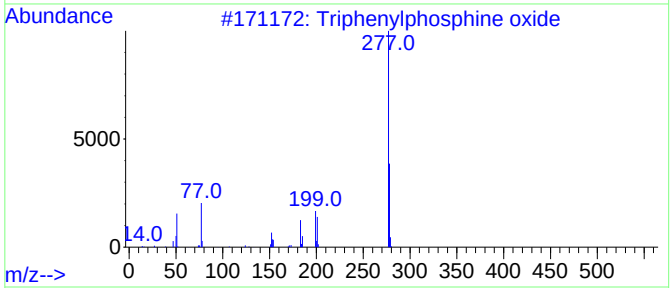
Peak Number 15 Triphenylphosphine oxide Concentration Rank 7

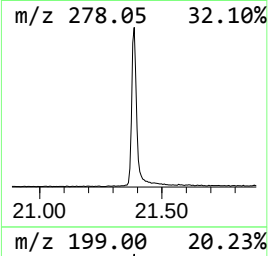
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	12.72 ng	730216	Chrysene-d12	21.269

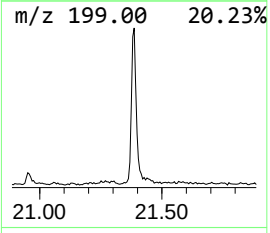
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	64
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	50
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38

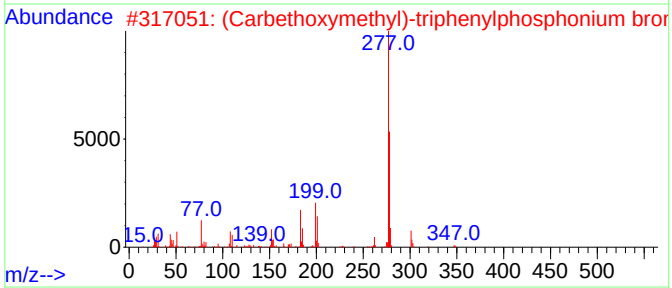


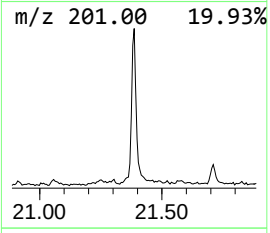


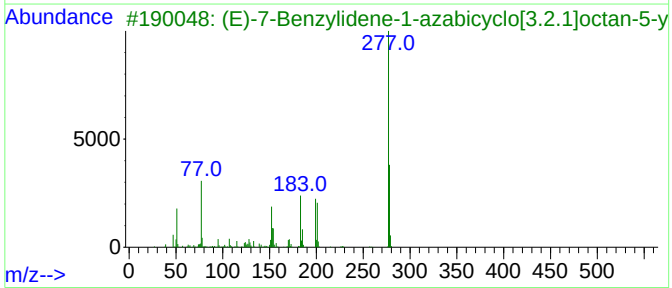


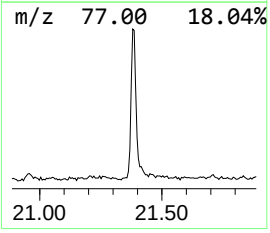












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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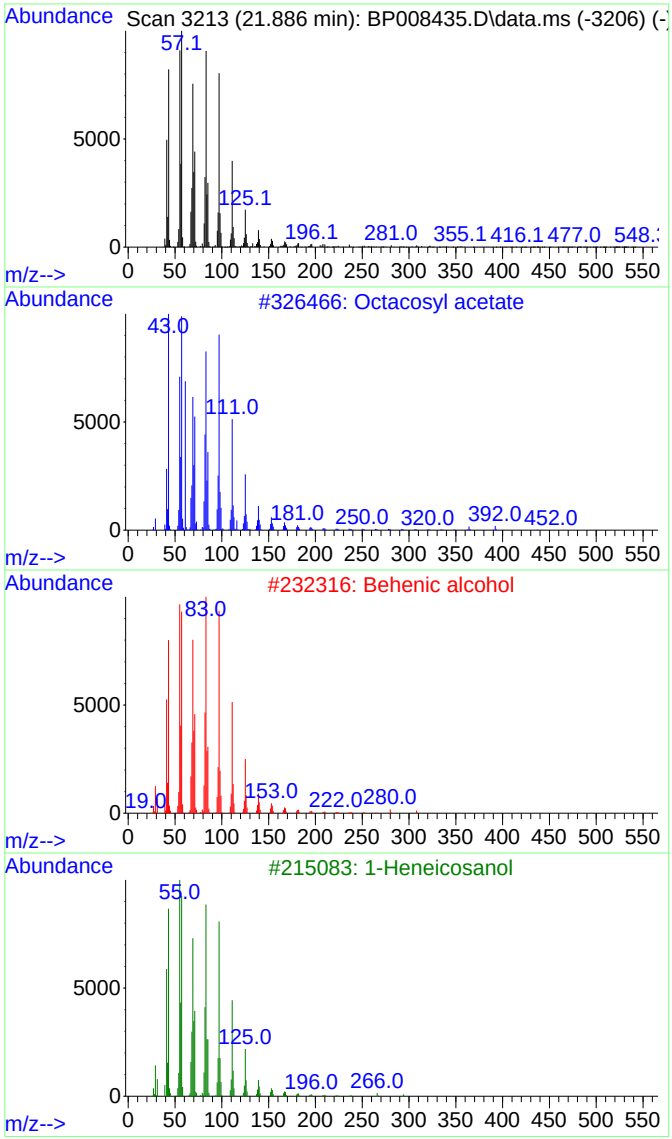
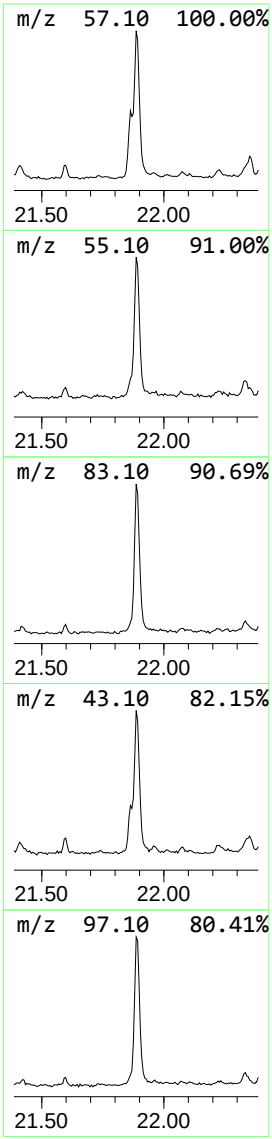
Peak Number 16 Octacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.886	22.53 ng	1292790	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	98
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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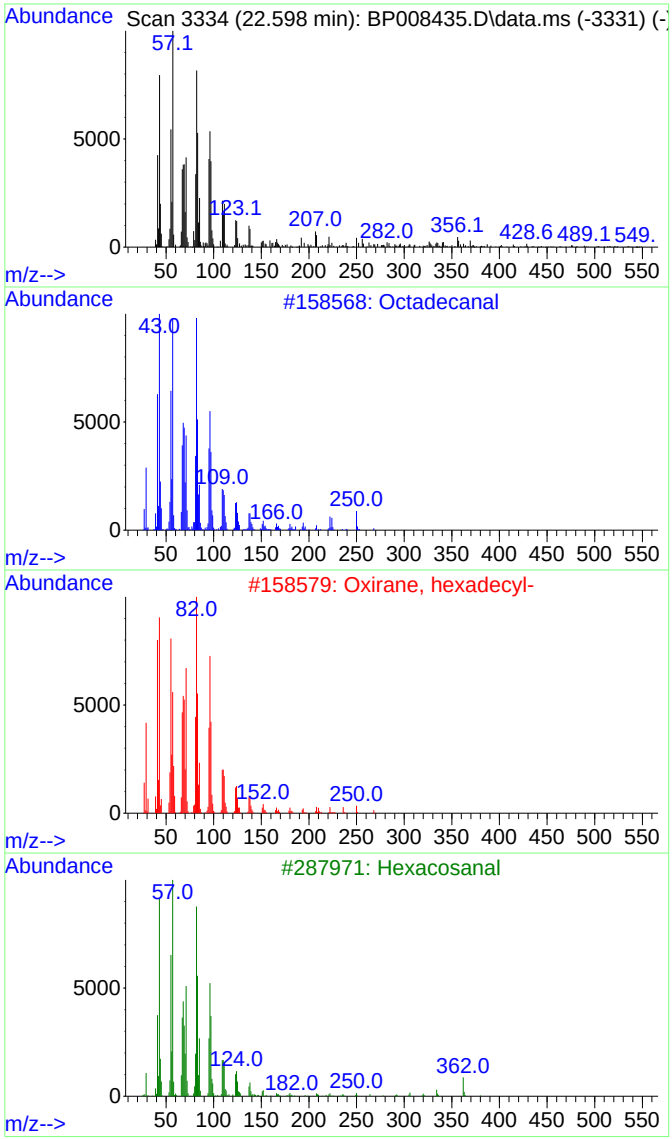
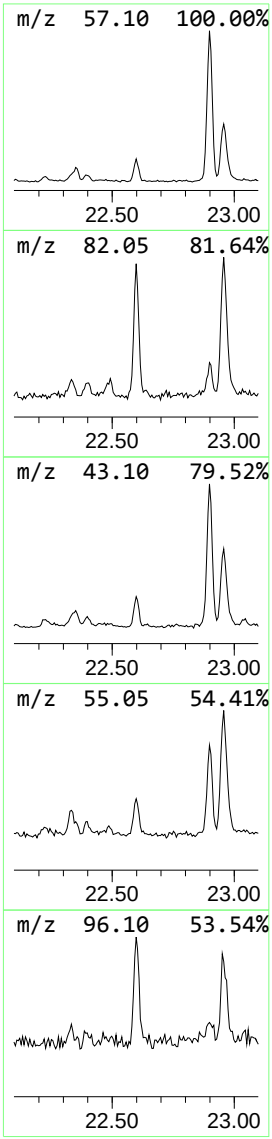
Peak Number 17 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.598	4.86 ng	216223	Perylene-d12	23.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
3	Hexacosanal	380	C26H52O	026627-85-0	95
4	1,19-Eicosadiene	278	C20H38	014811-95-1	94
5	Docosanal	324	C22H44O	057402-36-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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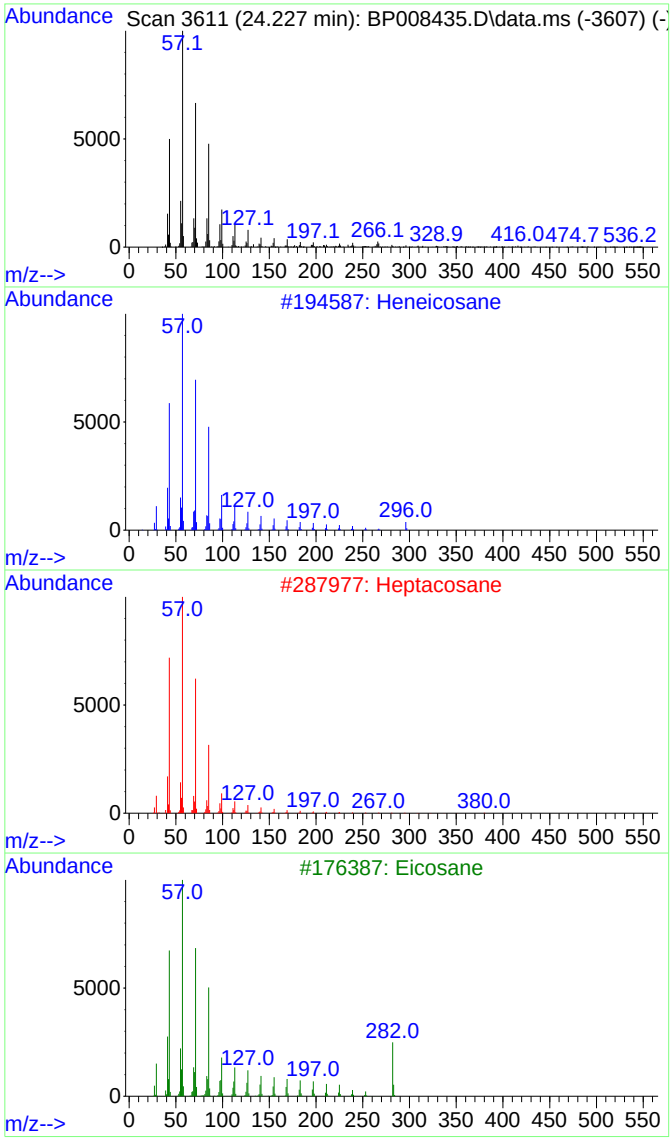
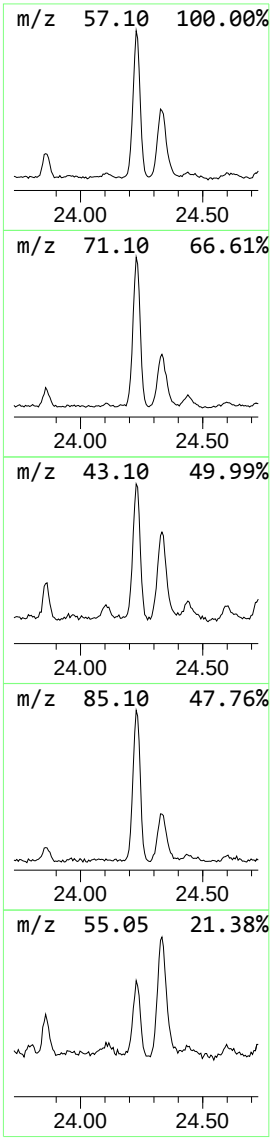
Peak Number 18 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.227	16.95 ng	754870	Perylene-d12	23.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptacosane	380	C27H56	000593-49-7	95
3	Eicosane	282	C20H42	000112-95-8	94
4	Heptadecane	240	C17H36	000629-78-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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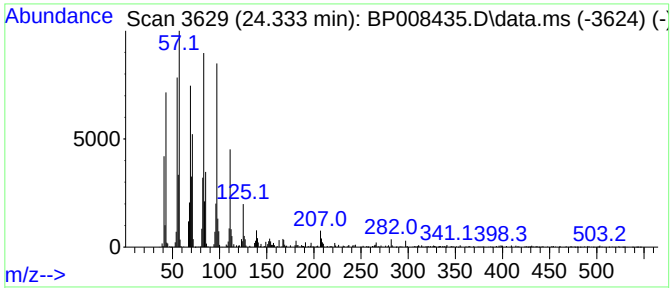
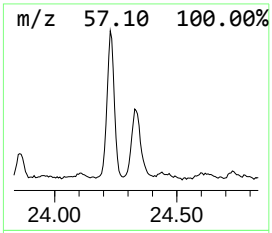
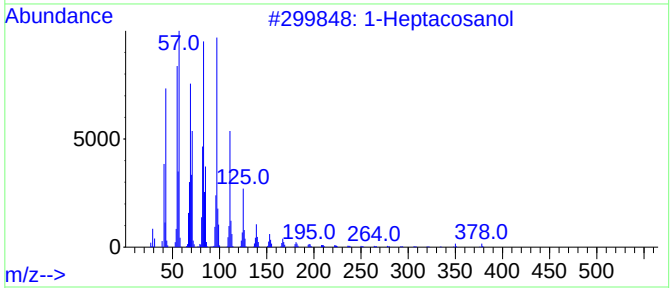
Peak Number 19 1-Heptacosanol Concentration Rank 6

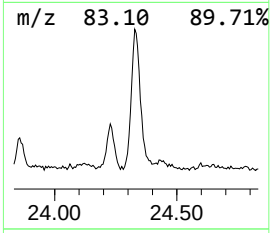
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.333	16.05 ng	714698	Perylene-d12	23.633

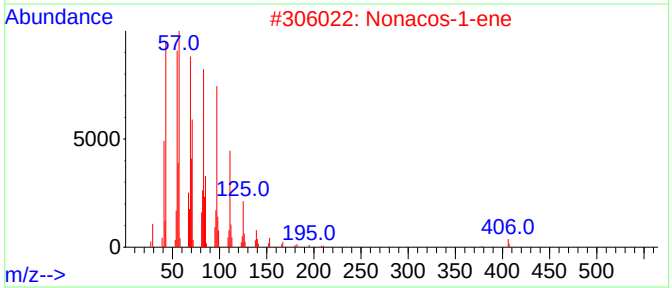
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91

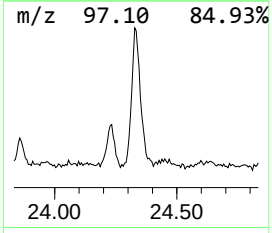


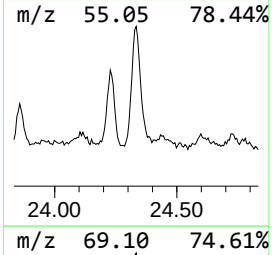


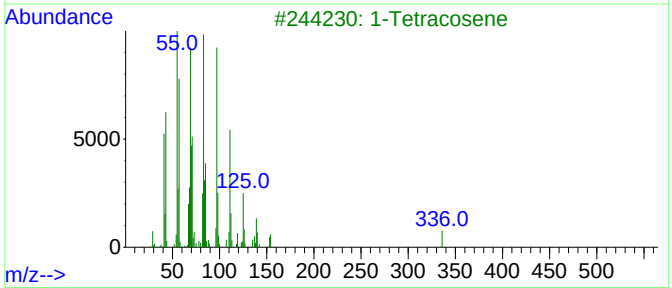


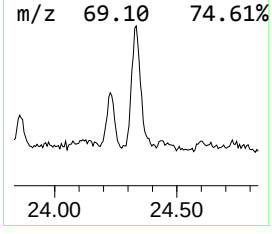












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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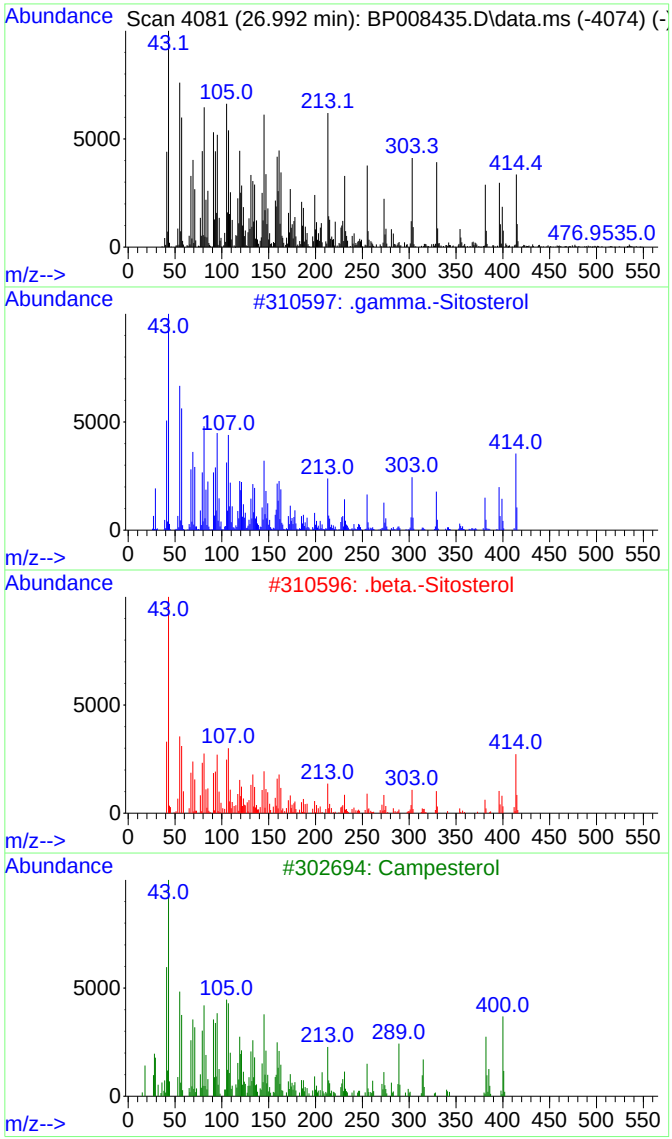
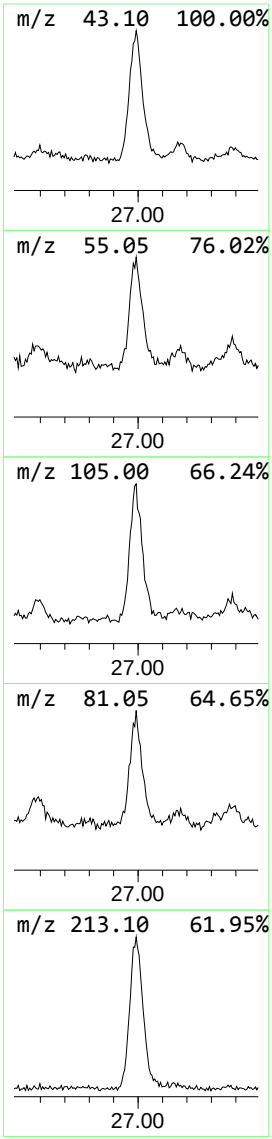
Peak Number 20 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.992	40.57 ng	1806470	Perylene-d12	23.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	92
3	Campesterol	400	C28H48O	000474-62-4	18
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	12
5	Sebacic acid, 2,3-dichlorobenzyl...	388	C19H26Cl2O4	1000380-59-9	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008435.D
Acq On : 16 Dec 2021 03:24
Operator : CG/JU
Sample : M5018-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.870	8.2	ng	138518	1	7.740	336098	20.0
.alpha.-Pinene	6.422	9.7	ng	162416	1	7.740	336098	20.0
D-Limonene	7.958	7.5	ng	126166	1	7.740	336098	20.0
Bicyclo[2.2.1]h...	9.952	2.8	ng	61159	2	10.534	433144	20.0
Safrole	12.010	5.8	ng	125069	2	10.534	433144	20.0
2-Butenoic acid...	12.257	4.4	ng	95994	2	10.534	433144	20.0
Tris(2-chloropr...	16.922	2.6	ng	95816	4	17.157	749821	20.0
2-Undecanone, 6...	17.251	2.8	ng	103408	4	17.157	749821	20.0
cis-10-Nonadece...	18.004	4.6	ng	173196	4	17.157	749821	20.0
n-Hexadecanoic ...	18.063	19.0	ng	712356	4	17.157	749821	20.0
Scopoletin	18.345	3.0	ng	112059	4	17.157	749821	20.0
Octadecanoic acid	19.298	3.6	ng	207803	5	21.269	1147780	20.0
unknown20.357	20.357	2.8	ng	162420	5	21.269	1147780	20.0
Cyclotetracosane	20.974	19.4	ng	1112720	5	21.269	1147780	20.0
Triphenylphosph...	21.386	12.7	ng	730216	5	21.269	1147780	20.0
Octacosyl acetate	21.886	22.5	ng	1292790	5	21.269	1147780	20.0
Octadecanal	22.598	4.9	ng	216223	6	23.633	890586	20.0
Heneicosane	24.227	16.9	ng	754870	6	23.633	890586	20.0
1-Heptacosanol	24.333	16.1	ng	714698	6	23.633	890586	20.0
.gamma.-Sitosterol	26.992	40.6	ng	1806470	6	23.633	890586	20.0