LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

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-BP022624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.552	75	79	87	rVB	54518	65755	1.48%	0.182%
2	5.022	322	329	337	rVB	49317	75307	1.70%	0.208%
3	5.469	398	405	419	rBV	1820762	2716387	61.30%	7.503%
4	6.557	580	590	600	rBV	1204442	1998631	45.10%	5.520%
5	7.069	669	677	693	rBV	1618390	2720421	61.39%	7.514%
6	7.316	713	719	734	rVB	318472	530965	11.98%	1.466%
7	7.893	810	817	825	rBV	371185	603443	13.62%	1.667%
8	9.069	1009	1017	1026	rBV	1080532	1838948	41.50%	5.079%
9	10.698	1286	1294	1299	rBV	598102	1049003	23.67%	2.897%
10	10.757	1299	1304	1320	rVB2	211462	399215	9.01%	1.103%
11	11.010	1340	1347	1355	rBV2	53571	97747	2.21%	0.270%
12	13.163	1701	1713	1728	rBV	2871178	4246765	95.83%	11.729%
13	13.310	1731	1738	1744	rVV3	33600	63556	1.43%	0.176%
14	13.486	1762	1768	1777	rBV3	27286	55178	1.25%	0.152%
15	13.863	1825	1832	1837	rBV2	36827	67957	1.53%	0.188%
16	14.539	1938	1947	1953	rBV	664525	1043945	23.56%	2.883%
17	14.598	1953	1957	1966	rVB	57511	88343	1.99%	0.244%
18	14.939	2006	2015	2024	rBV	52012	98599	2.23%	0.272%
19	15.592	2120	2126	2137	rVB	83728	132643	2.99%	0.366%
20	16.033	2194	2201	2212	rBV	1689076	2578058	58.18%	7.120%
21	17.298	2408	2416	2420	rBV	734994	1082618	24.43%	2.990%
22	17.339	2420	2423	2431	rVV	285028	425713	9.61%	1.176%
23	17.433	2431	2439	2444	rVB2	30047	59053	1.33%	0.163%
24	18.198	2556	2569	2579	rBV	673681	997663	22.51%	2.755%
25	18.845	2674	2679	2683	rBV7	24930	44624	1.01%	0.123%
26	19.321	2751	2760	2775	rBV2	1008567	1832363	41.35%	5.061%
27	19.433	2775	2779	2791	rVB	277160	403234	9.10%	1.114%
28	19.663	2814	2818	2828	rVB	101389	168472	3.80%	0.465%
29	19.868	2845	2853	2860	rBV	3583191	4431414	100.00%	12.239%
30	20.021	2875	2879	2885	rVB	121633	147099	3.32%	0.406%
31	20.321	2928	2930	2937	rVB5	44722	66760	1.51%	0.184%
32	20.404	2940	2944	2950	rVV	164701	225478	5.09%	0.623%
33	20.474	2953	2956	2964	rVB	38572	67816	1.53%	0.187%
34	20.651	2982	2986	2994	rVB3	250700	355583	8.02%	0.982%
35	20.963	3035	3039	3046	rBV3	209378	288177	6.50%	0.796%
36	21.092	3056	3061	3064	rBV	1028015	1263815	28.52%	3.491%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

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-BP022624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.121	3064	3066	3075	rVB	220935	255043	5.76%	0.704%
38	21.339	3099	3103	3108	rBV2	517363	685479	15.47%	1.893%
39	21.398	3108	3113	3119	rVB	755331	1014439	22.89%	2.802%
40	22.310	3264	3268	3274	rBV	503805	696703	15.72%	1.924%
41	23.815	3518	3524	3533	rVB	558016	1223982	27.62%	3.381%

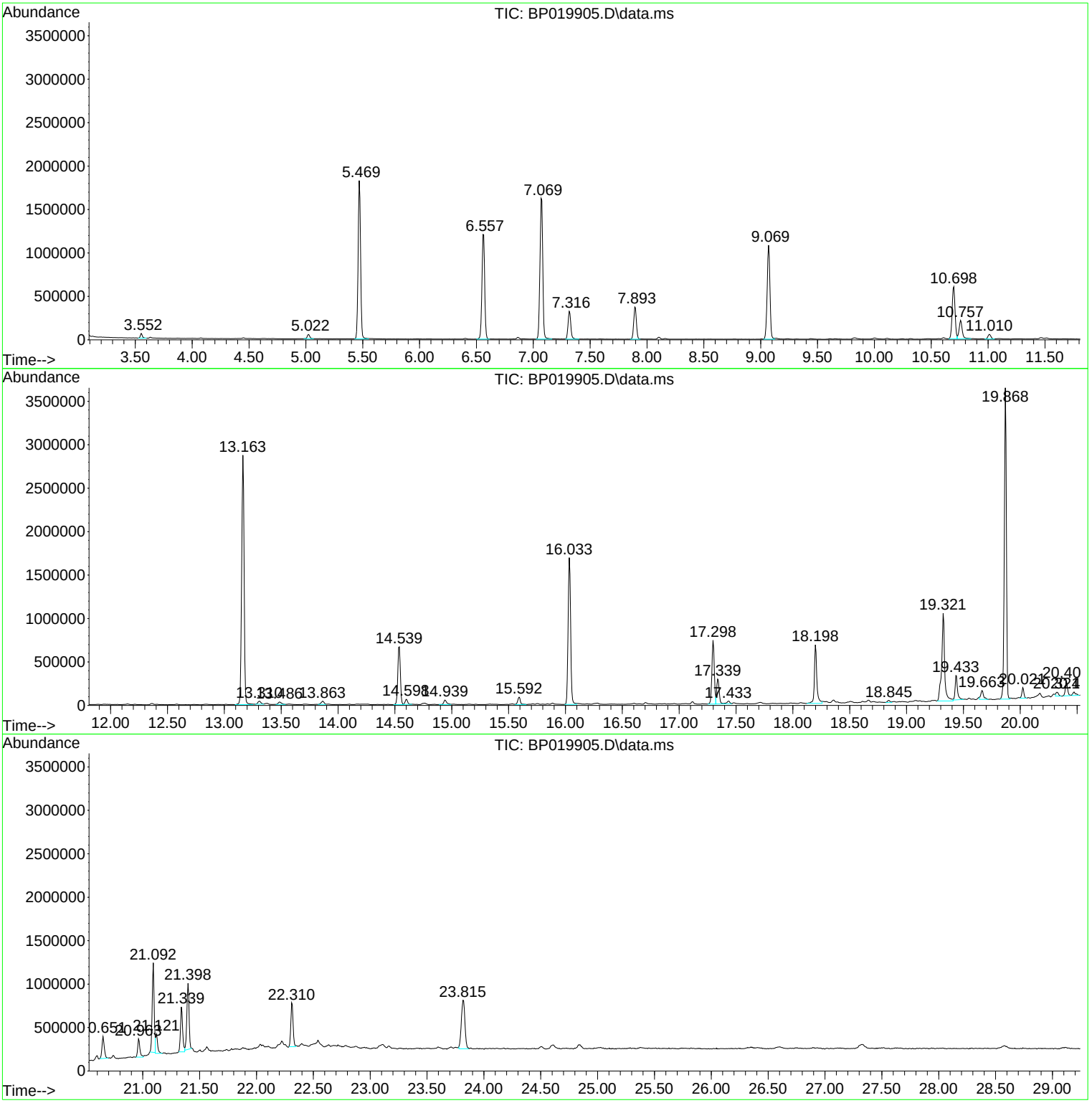
Sum of corrected areas: 36206394

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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\BP022724\
Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

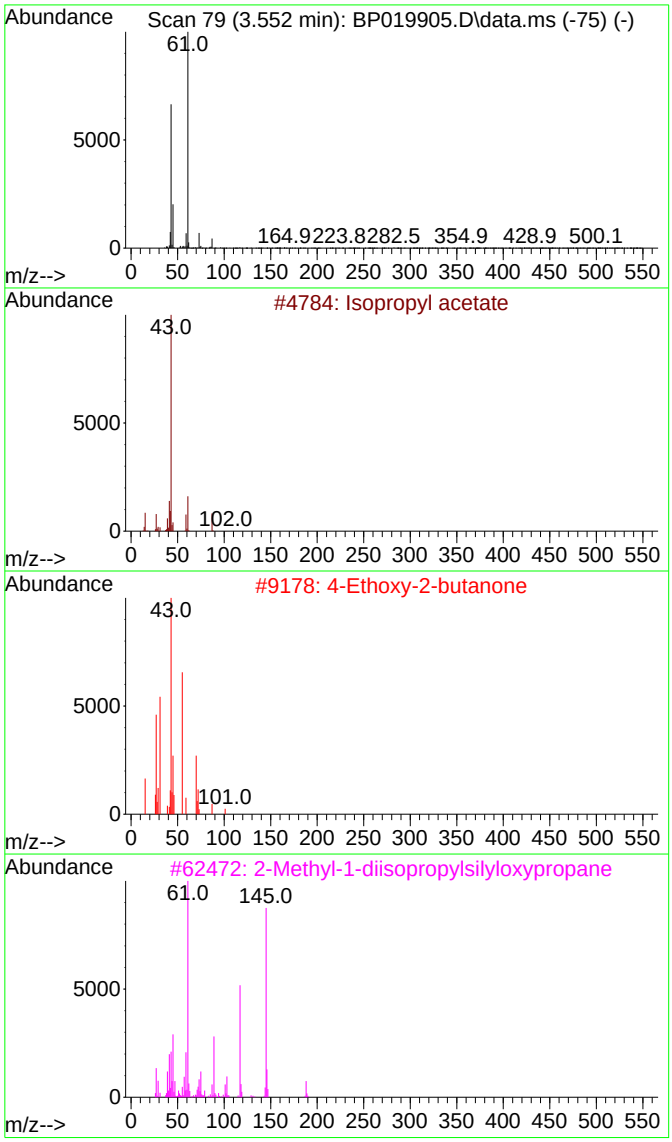
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

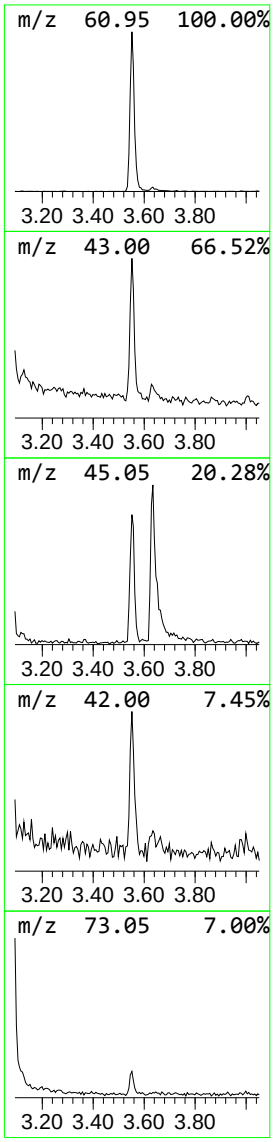
****

Peak Number 1 unknown3.552 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.552	2.18 ng	65755	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl acetate	102	C5H10O2	000108-21-4	9
2	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	9
3	2-Methyl-1-diisopropylsilyloxypr...	188	C10H24OSi	1000279-16-9	9
4	Pentane, 2-[(1-methylethyl)thio]-	146	C8H18S	054699-12-6	9
5	2-Isopropoxyethylamine	103	C5H13NO	081731-43-3	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

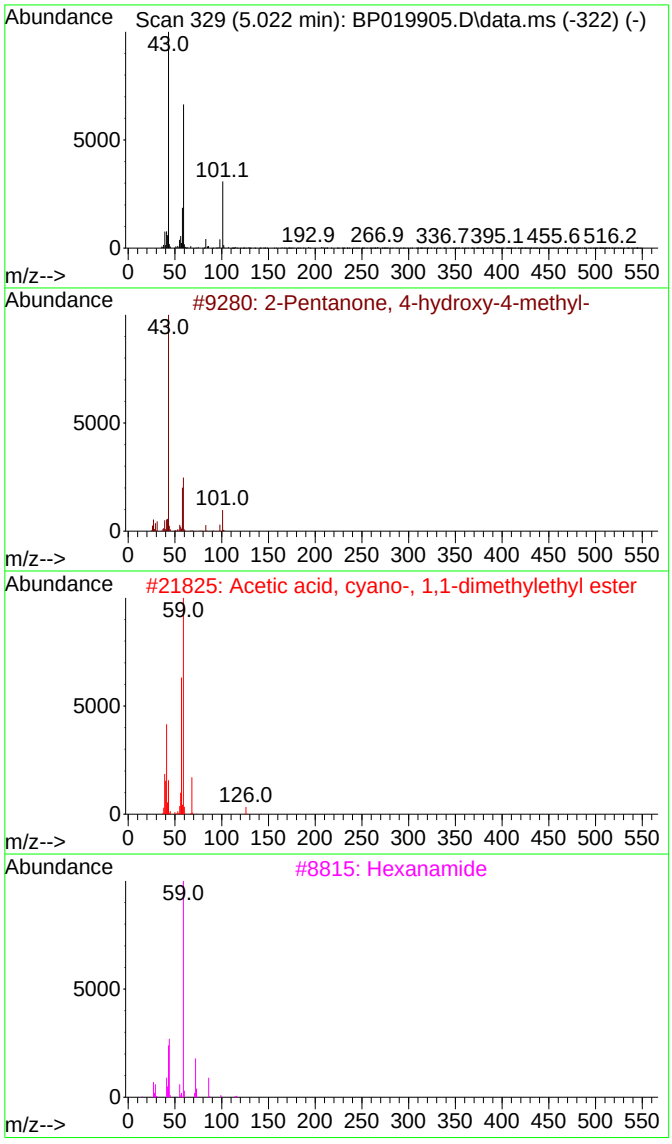
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

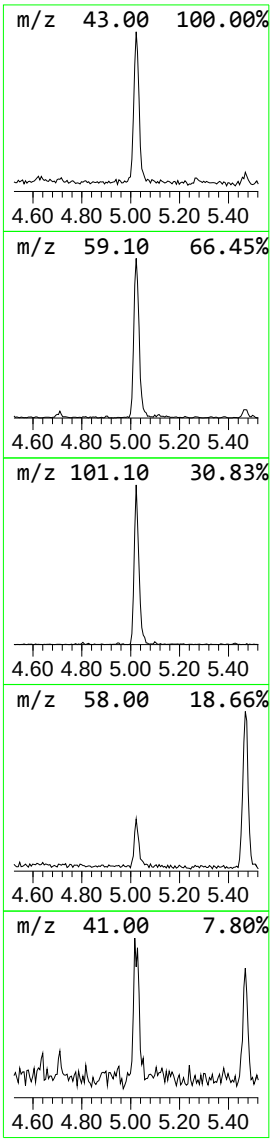
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	2.50 ng	75307	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	35
3	Hexanamide	115	C6H13NO	000628-02-4	27
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23
5	2-Octanol, 2-methyl-	144	C9H20O	000628-44-4	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

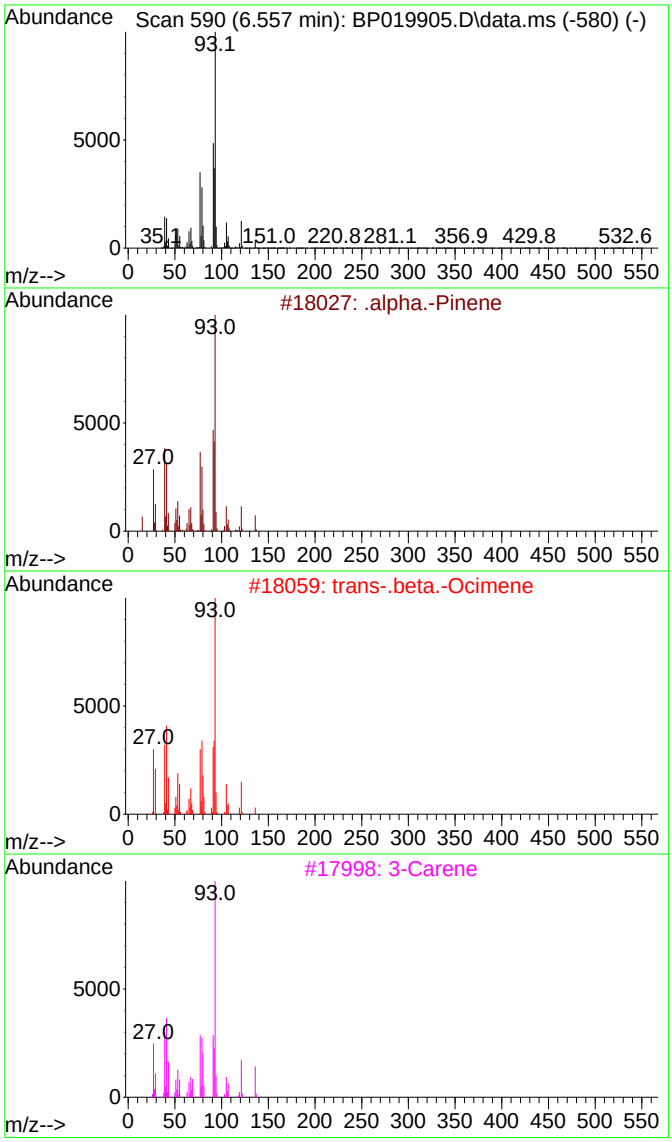
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

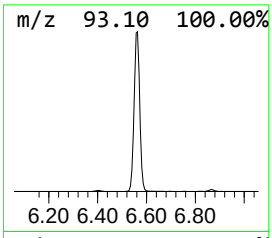
****

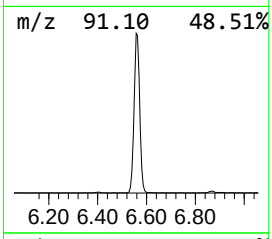
Peak Number 3 .alpha.-Pinene Concentration Rank 1

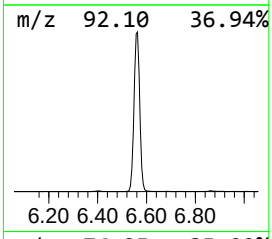
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.557	66.24 ng	1998630	1,4-Dichlorobenzene-d4	7.893

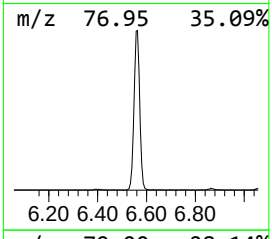
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	trans-.beta.-Ocimene	136	C10H16	003779-61-1	91
3	3-Carene	136	C10H16	013466-78-9	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91

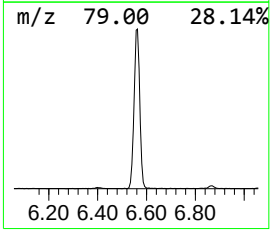












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

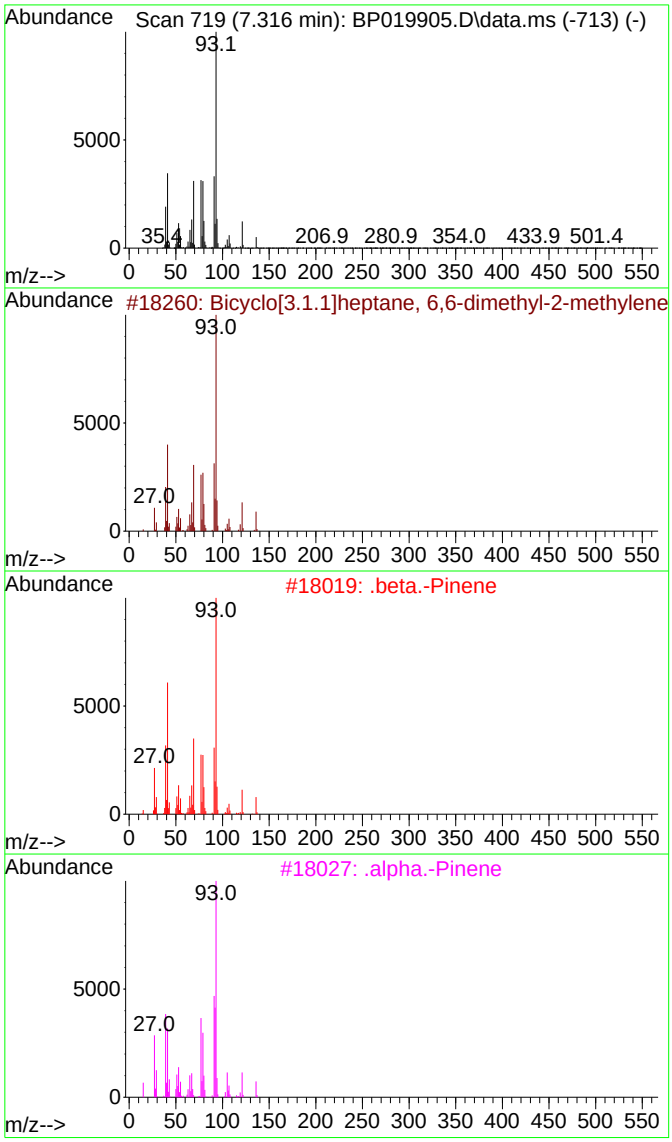
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

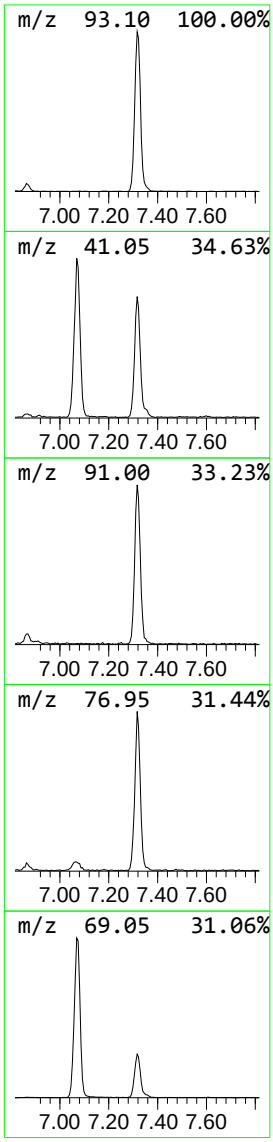
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	17.60 ng	530965	1,4-Dichlorobenzene-d4	7.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
2	.beta.-Pinene	136	C10H16	000127-91-3	91
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	87
5	.gamma.-Terpinene	136	C10H16	000099-85-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

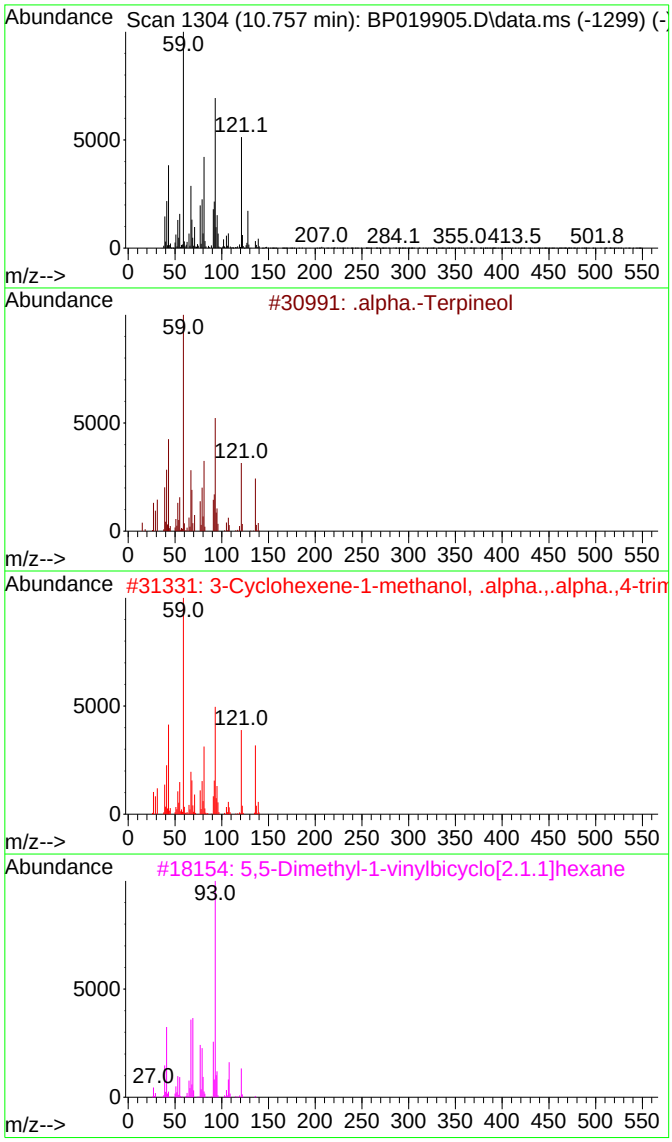
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

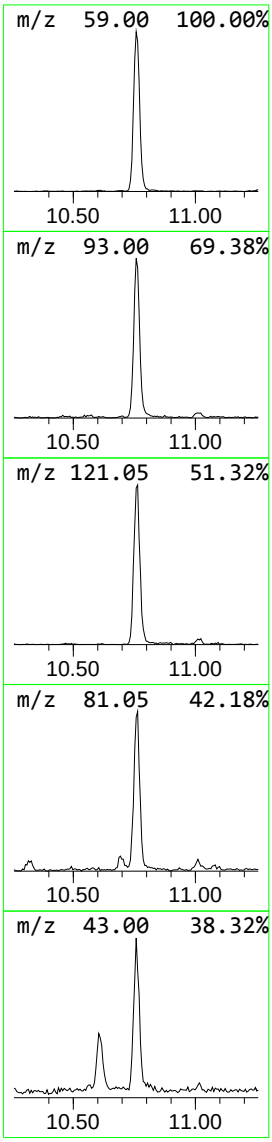
****

Peak Number 5 .alpha.-Terpineol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	7.61 ng	399215	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	86
2	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	80
3	5,5-Dimethyl-1-vinylbicyclo[2.1....	136	C10H16	016626-39-4	38
4	trans-.beta.-Ocimene	136	C10H16	003779-61-1	38
5	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

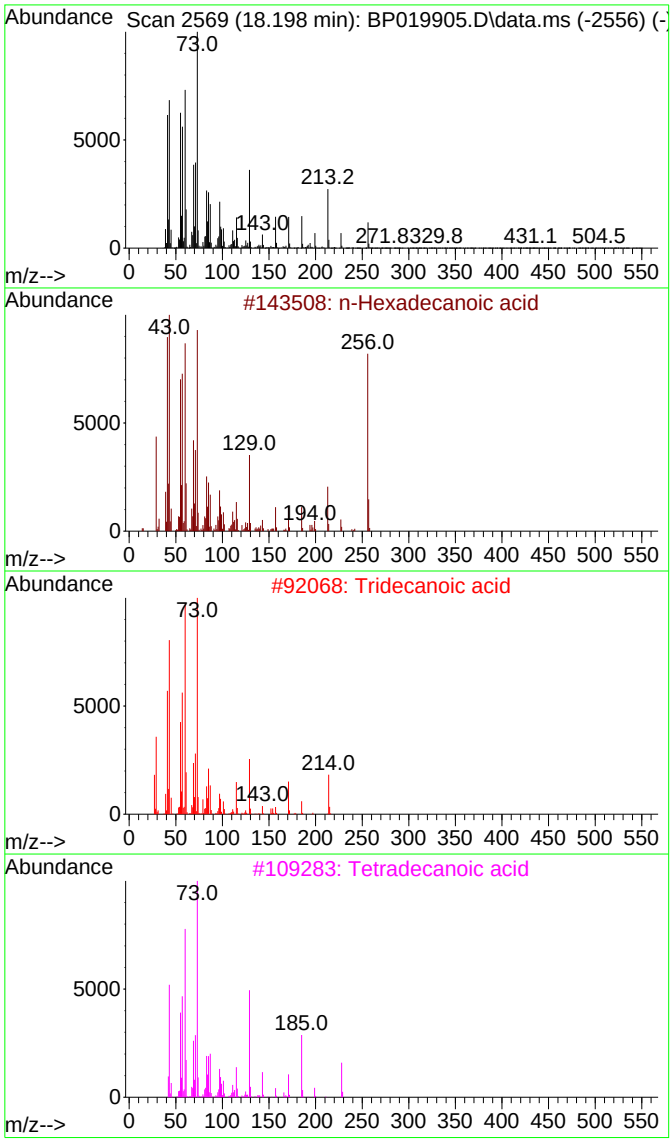
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

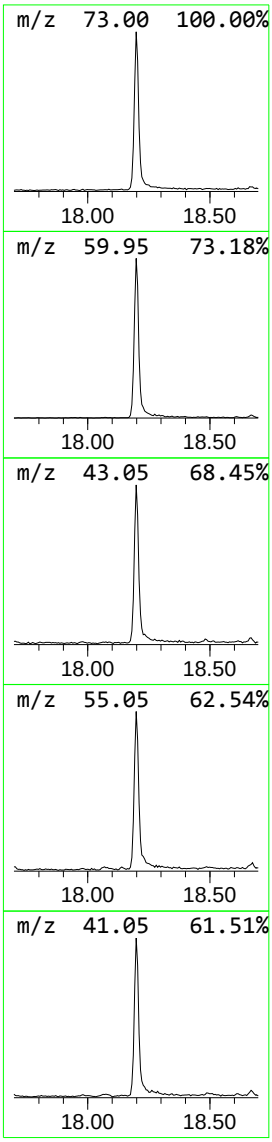
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	18.43 ng	997663	Phenanthrene-d10	17.298

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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

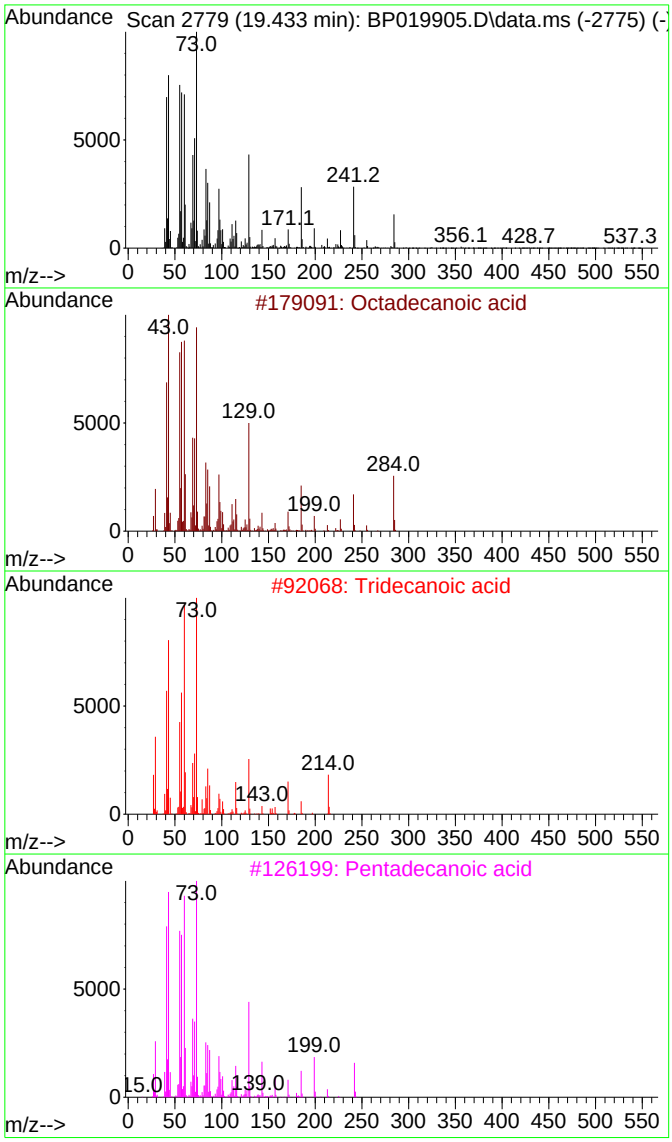
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

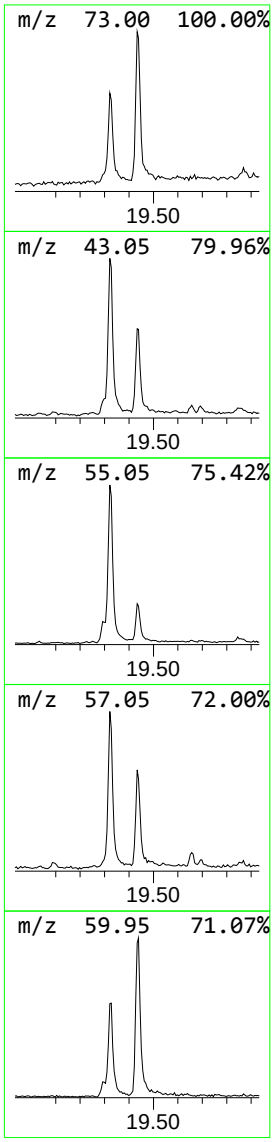
****

Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	7.95 ng	403234	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

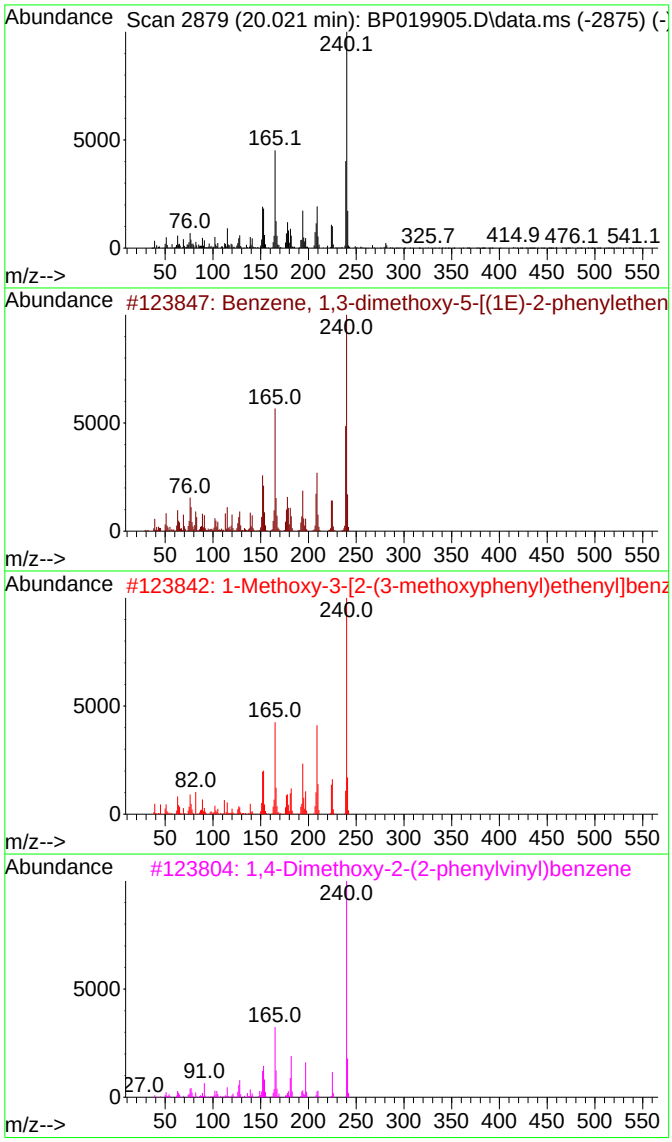
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

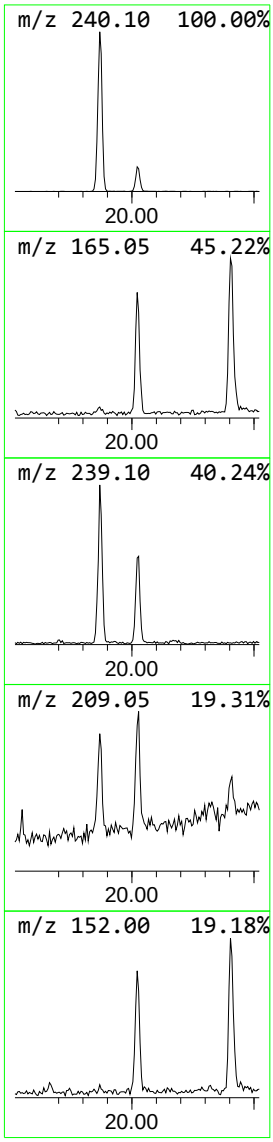
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.021	2.90 ng	147099	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	98
2	1-Methoxy-3-[2-(3-methoxyphenyl)...	240	C16H16O2	006325-63-9	89
3	1,4-Dimethoxy-2-(2-phenylvinyl)b...	240	C16H16O2	021889-09-8	64
4	2-Phenyl-3-(thiophen-2-yl)cyclop...	240	C15H12OS	1000445-18-1	52
5	Benzene, 1,3-dimethoxy-4-[(1E)-2...	240	C16H16O2	1000368-46-0	50





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Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

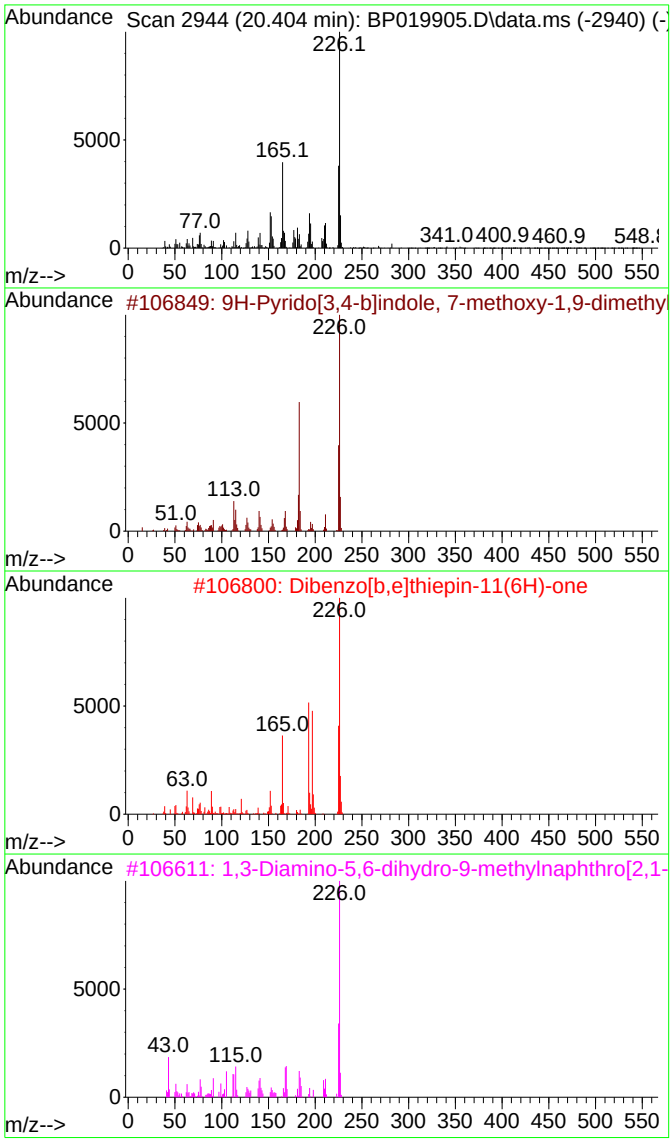
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

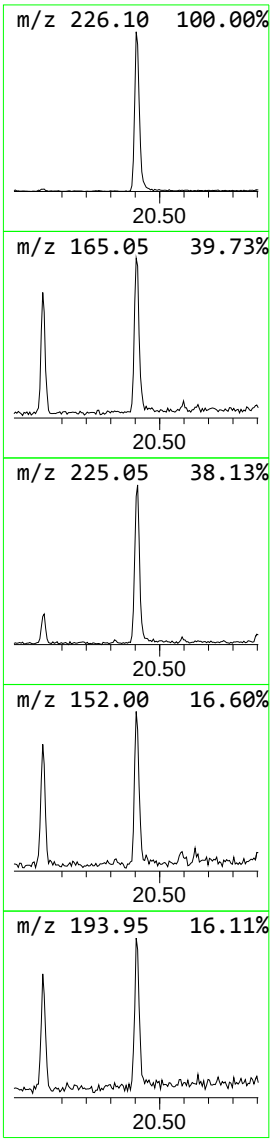
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9H-Pyrido[3,4-b]indole, 7-m... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	4.45 ng	225478	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	58
2	Dibenzo[b,e]thiepin-11(6H)-one	226	C14H10OS	001531-77-7	50
3	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	50
4	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	49
5	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	49





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Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

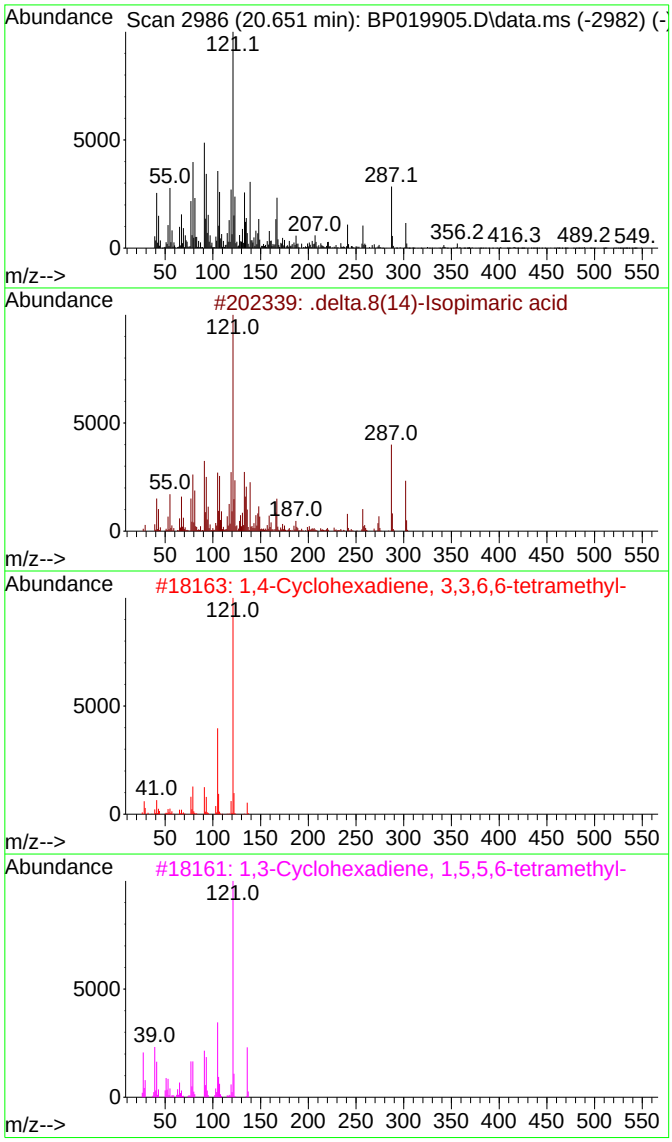
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

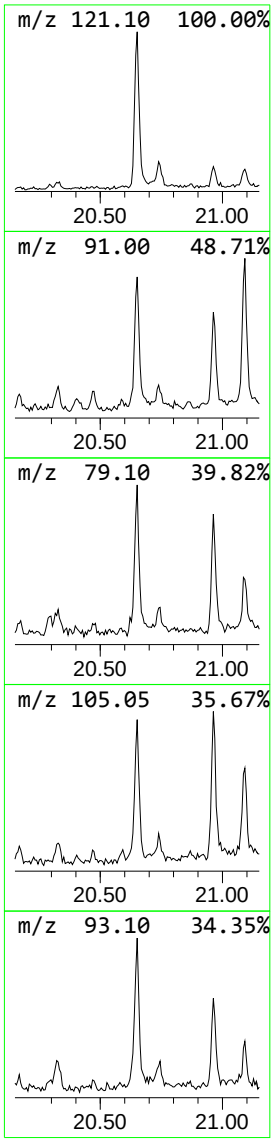
****

Peak Number 10 .delta.8(14)-Isopimaric acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	7.01 ng	355583	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	66
2	1,4-Cyclohexadiene, 3,3,6,6-tetr...	136	C10H16	002223-54-3	46
3	1,3-Cyclohexadiene, 1,5,5,6-tetr...	136	C10H16	000514-94-3	30
4	2-(1-Phenyl-1H-tetrazol-5-ylsulf...	312	C14H12N6OS	133506-44-2	27
5	Bicyclo[6.1.0]non-4-ene-9-carbox...	269	C18H23NO	1000311-50-4	22





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Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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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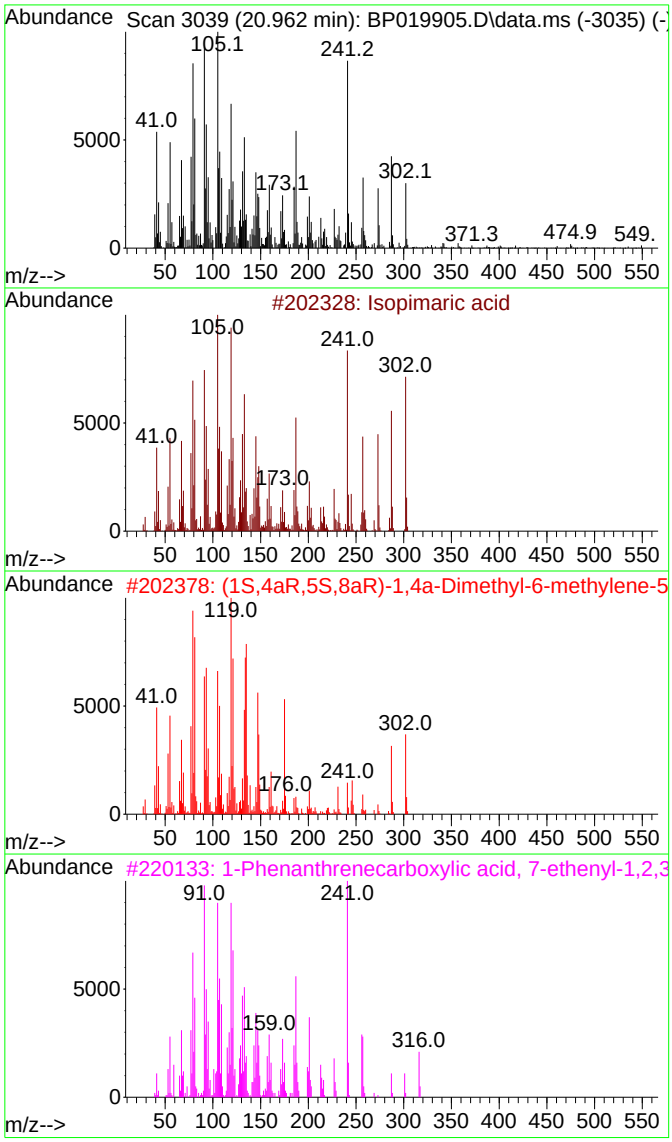
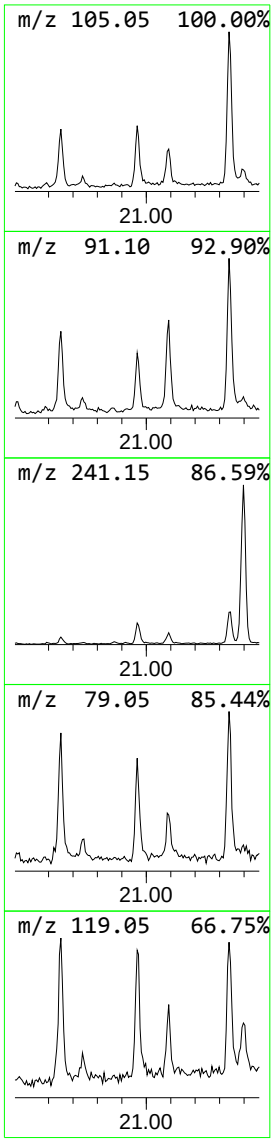
Peak Number 11 Isopimaric acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.962	5.68 ng	288177	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopimaric acid	302	C20H30O2	005835-26-7	95
2	(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	45
3	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	43
4	1-(2-Pyridinyl)-4-piperidinamine...	273	C12H14F3N3O	1488704-18-2	38
5	Andrographolide	350	C20H30O5	005508-58-7	35





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Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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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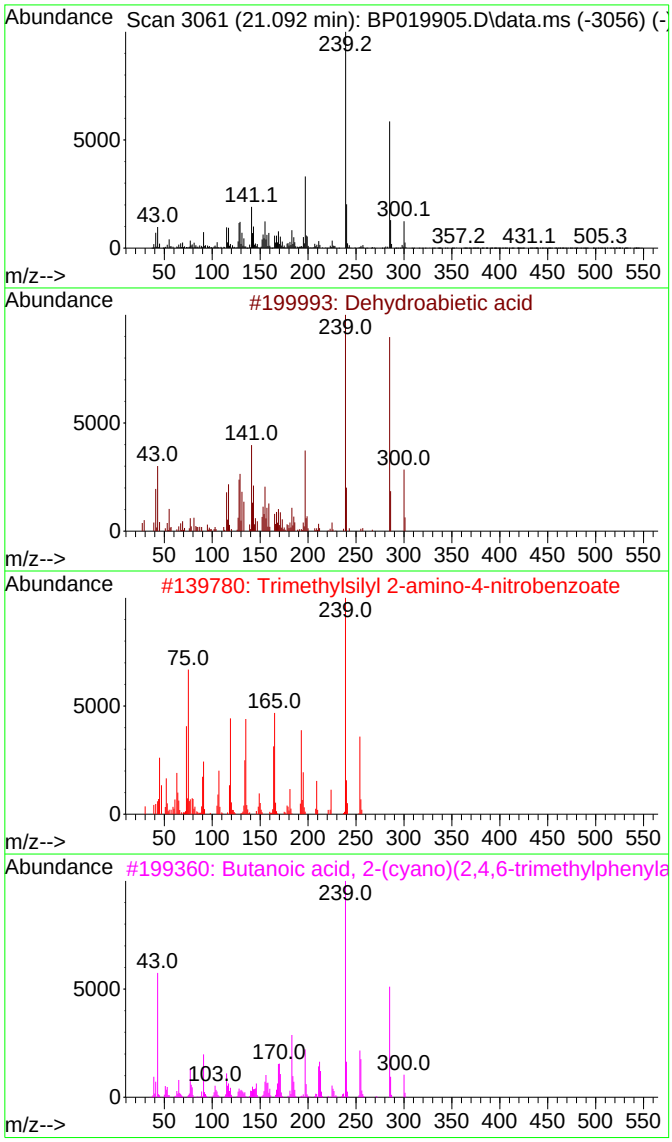
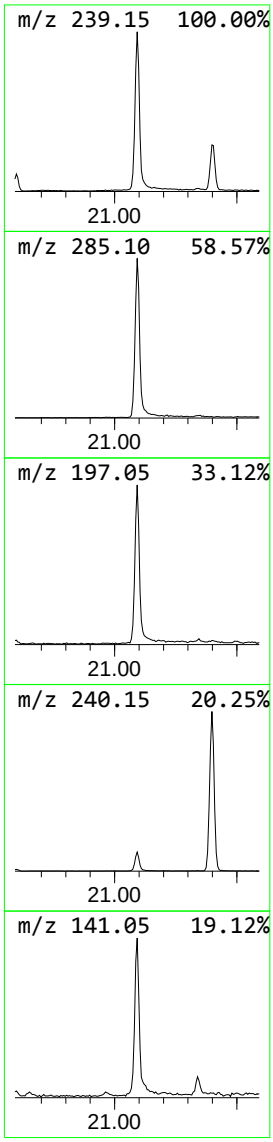
Peak Number 12 Dehydroabietic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	24.92 ng	1263820	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Trimethylsilyl 2-amino-4-nitrobe...	254	C10H14N2O4Si	1000473-63-5	83
3	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	81
4	Methyl dehydroabietate	314	C21H30O2	001235-74-1	43
5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	43





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Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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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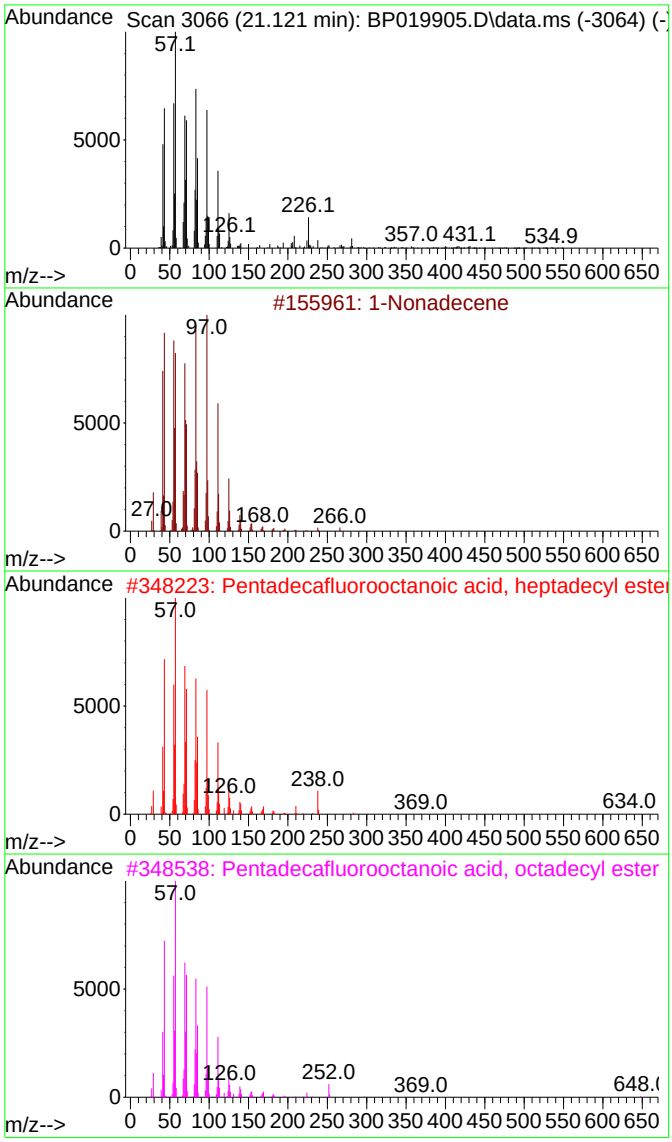
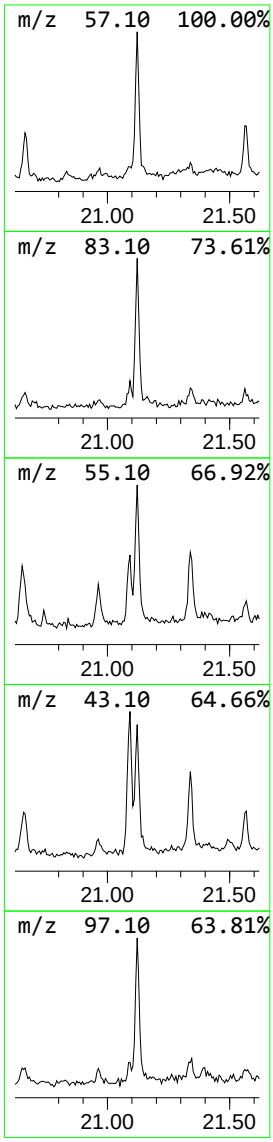
Peak Number 13 1-Nonadecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	5.03 ng	255043	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Cyclohexadecane	224	C16H32	000295-65-8	92
5	8-Heptadecene	238	C17H34	002579-04-6	92





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Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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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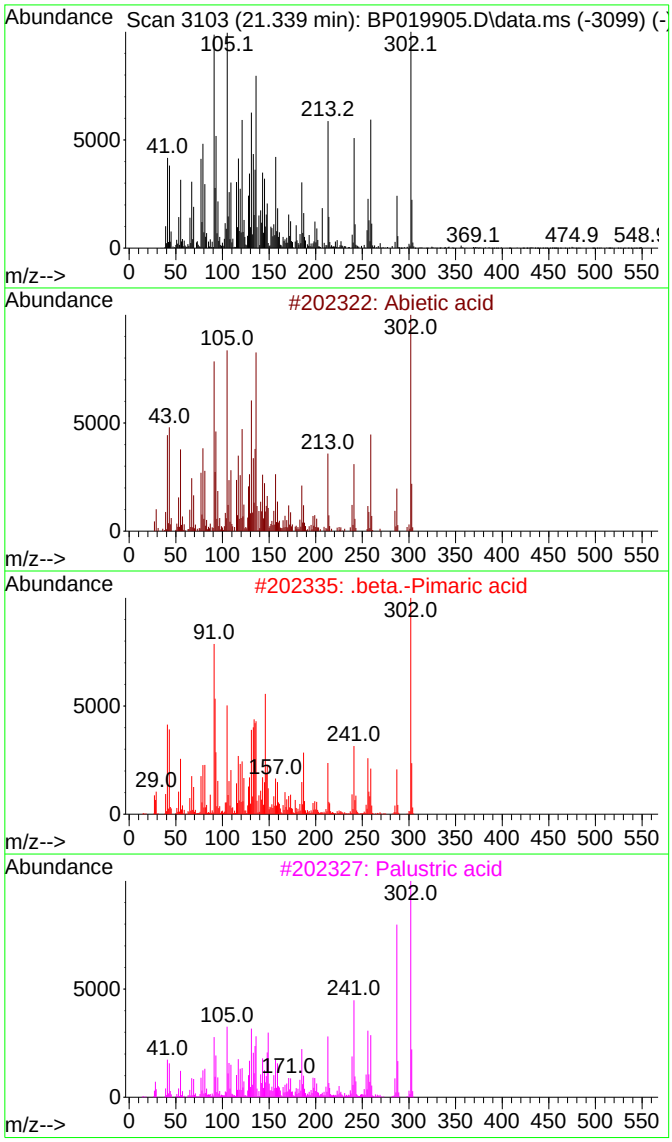
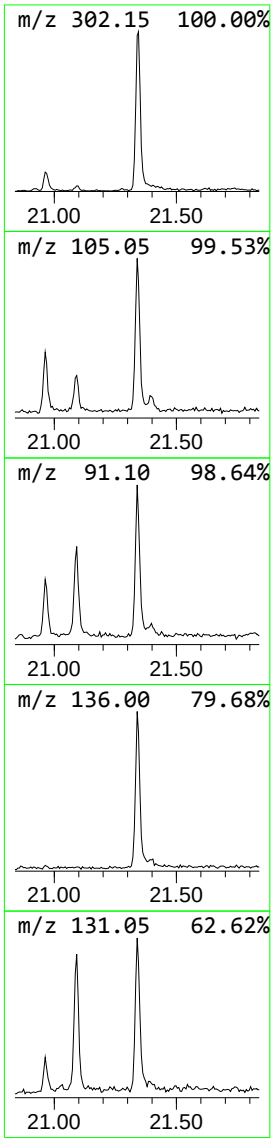
Peak Number 14 Abietic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	13.51 ng	685479	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Abietic acid	302	C20H30O2	000514-10-3	99
2	.beta.-Pimaric acid	302	C20H30O2	000079-54-9	70
3	Palustric acid	302	C20H30O2	001945-53-5	55
4	Methyl abietate	316	C21H32O2	000127-25-3	53
5	Retinoyl fluoride (all-trans)	302	C20H27FO	083802-77-1	30





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Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
287

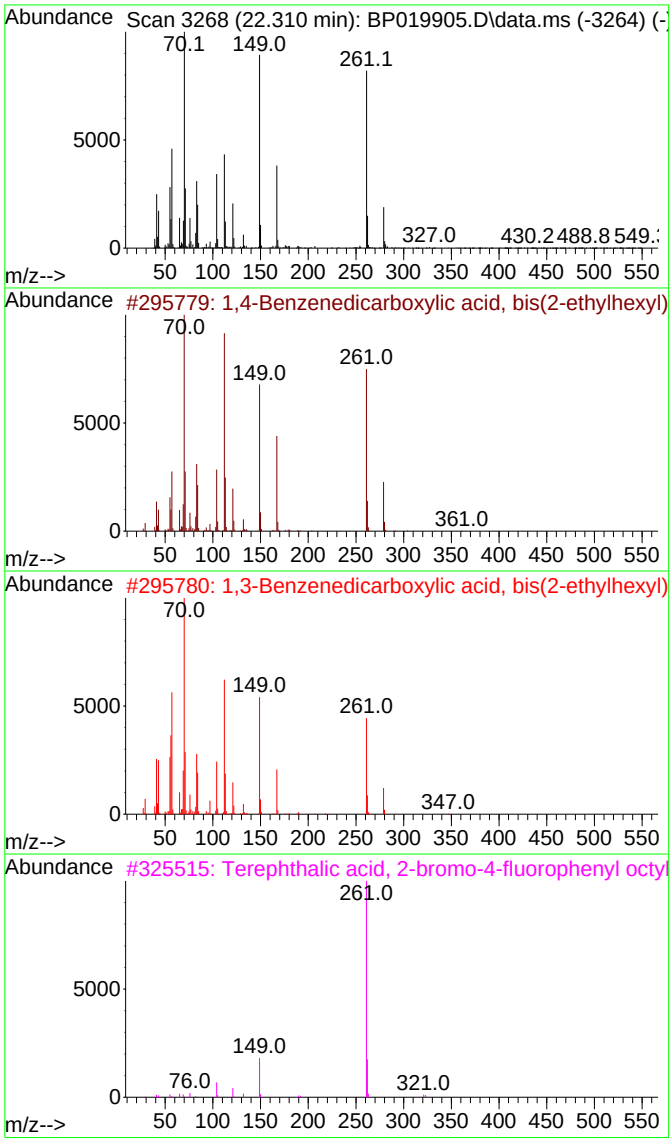
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

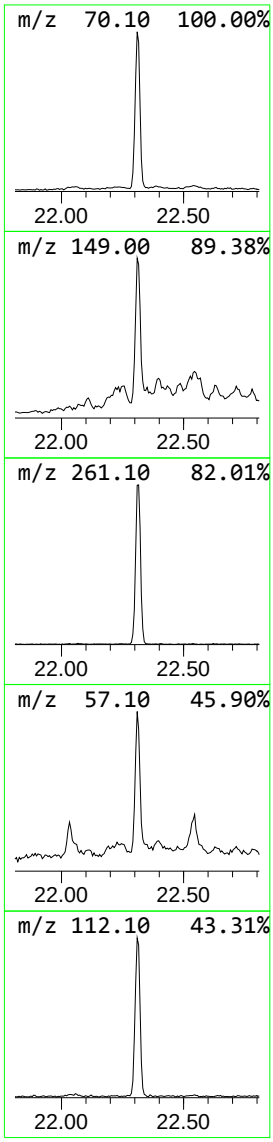
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,4-Benzenedicarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.310	13.74 ng	696703	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	50
3	Terephthalic acid, 2-bromo-4-flu...	450	C22H24BrFO4	1000323-71-2	38
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	27
5	Terephthalic acid, 4-cyanophenyl...	379	C23H25NO4	1000323-66-6	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
Data File : BP019905.D
Acq On : 27 Feb 2024 19:58
Operator : MA/JU
Sample : P1545-01
Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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
unknown3.552	3.552	2.2	ng	65755	1	7.893	603443	20.0
2-Pentanone, 4-...	5.022	2.5	ng	75307	1	7.893	603443	20.0
.alpha.-Pinene	6.557	66.2	ng	1998630	1	7.893	603443	20.0
Bicyclo[3.1.1]h...	7.316	17.6	ng	530965	1	7.893	603443	20.0
.alpha.-Terpineol	10.757	7.6	ng	399215	2	10.698	1049000	20.0
n-Hexadecanoic ...	18.198	18.4	ng	997663	4	17.298	1082620	20.0
Octadecanoic acid	19.433	8.0	ng	403234	5	21.398	1014440	20.0
Benzene, 1,3-di...	20.021	2.9	ng	147099	5	21.398	1014440	20.0
9H-Pyrido[3,4-b...	20.404	4.5	ng	225478	5	21.398	1014440	20.0
.delta.8(14)-Is...	20.651	7.0	ng	355583	5	21.398	1014440	20.0
Isopimaric acid	20.962	5.7	ng	288177	5	21.398	1014440	20.0
Dehydroabietic ...	21.092	24.9	ng	1263820	5	21.398	1014440	20.0
1-Nonadecene	21.121	5.0	ng	255043	5	21.398	1014440	20.0
Abietic acid	21.339	13.5	ng	685479	5	21.398	1014440	20.0
1,4-Benzenedica...	22.310	13.7	ng	696703	5	21.398	1014440	20.0