LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024831.D
Acq On : 29 May 2025 16:26
Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-646-COMP-52

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-BP051325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024831.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.805	287	292	301	rVB	199551	270260	3.27%	0.473%
2	5.269	363	371	389	rBV	2012649	3016415	36.55%	5.274%
3	6.840	631	638	654	rVB	1831916	3037990	36.81%	5.311%
4	7.634	764	773	781	rBV	436203	660395	8.00%	1.155%
5	8.728	948	959	963	rBV	76224	123404	1.50%	0.216%
6	8.787	963	969	986	rVB	1229933	2029963	24.59%	3.549%
7	9.804	1137	1142	1149	rVB3	49685	89462	1.08%	0.156%
8	10.404	1232	1244	1249	rBV	547568	929714	11.26%	1.625%
9	10.452	1249	1252	1258	rVB2	68020	100134	1.21%	0.175%
10	12.887	1658	1666	1681	rBV	3118434	4690146	56.82%	8.200%
11	14.275	1897	1902	1908	rBV	919124	1224319	14.83%	2.141%
12	15.110	2036	2044	2054	rBV2	269271	475529	5.76%	0.831%
13	15.669	2129	2139	2151	rBV	500937	848472	10.28%	1.483%
14	15.804	2155	2162	2173	rVV	3134304	4883219	59.16%	8.538%
15	16.486	2274	2278	2284	rVB4	58787	100975	1.22%	0.177%
16	16.763	2319	2325	2326	rBV	284858	374078	4.53%	0.654%
17	16.810	2330	2333	2338	rVB	261607	374475	4.54%	0.655%
18	16.886	2343	2346	2348	rVV	82004	95626	1.16%	0.167%
19	16.928	2348	2353	2356	rVB	91327	142041	1.72%	0.248%
20	17.081	2374	2379	2394	rVB2	1118807	1566824	18.98%	2.739%
21	17.781	2494	2498	2504	rVB3	87797	147449	1.79%	0.258%
22	18.028	2534	2540	2548	rBV	1868637	2584056	31.31%	4.518%
23	18.092	2548	2551	2557	rVB	143751	222982	2.70%	0.390%
24	18.322	2586	2590	2595	rBV	137883	223280	2.71%	0.390%
25	18.375	2595	2599	2609	rVB2	111585	240604	2.92%	0.421%
26	18.463	2610	2614	2619	rBV5	56941	113436	1.37%	0.198%
27	18.533	2619	2626	2634	rVB2	214677	552605	6.70%	0.966%
28	19.357	2761	2766	2770	rBV	794311	1090500	13.21%	1.907%
29	19.422	2772	2777	2795	rVB	988151	2449705	29.68%	4.283%
30	19.763	2829	2835	2836	rBV	96050	158041	1.91%	0.276%
31	19.804	2837	2842	2850	rVB	6365272	8253901	100.00%	14.431%
32	20.622	2977	2981	2984	rBV	399419	493978	5.98%	0.864%
33	20.674	2984	2990	2991	rVV	699043	1112716	13.48%	1.945%
34	20.710	2994	2996	3003	rVB	839311	1225105	14.84%	2.142%
35	21.174	3071	3075	3083	rVB	412727	618311	7.49%	1.081%
36	21.516	3127	3133	3139	rBV2	1252261	2095840	25.39%	3.664%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024831.D
Acq On : 29 May 2025 16:26
Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-646-COMP-52

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-BP051325.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.839	3180	3188	3200	rVB	1308835	2790464	33.81%	4.879%
38	22.374	3276	3279	3292	rVB3	210132	480487	5.82%	0.840%
39	23.116	3395	3405	3409	rBV	522848	1894866	22.96%	3.313%
40	23.263	3425	3430	3451	rVB3	467324	1634992	19.81%	2.859%
41	24.680	3665	3671	3680	rVB	644807	1671996	20.26%	2.923%
42	24.780	3681	3688	3701	rVB2	705891	2107978	25.54%	3.685%

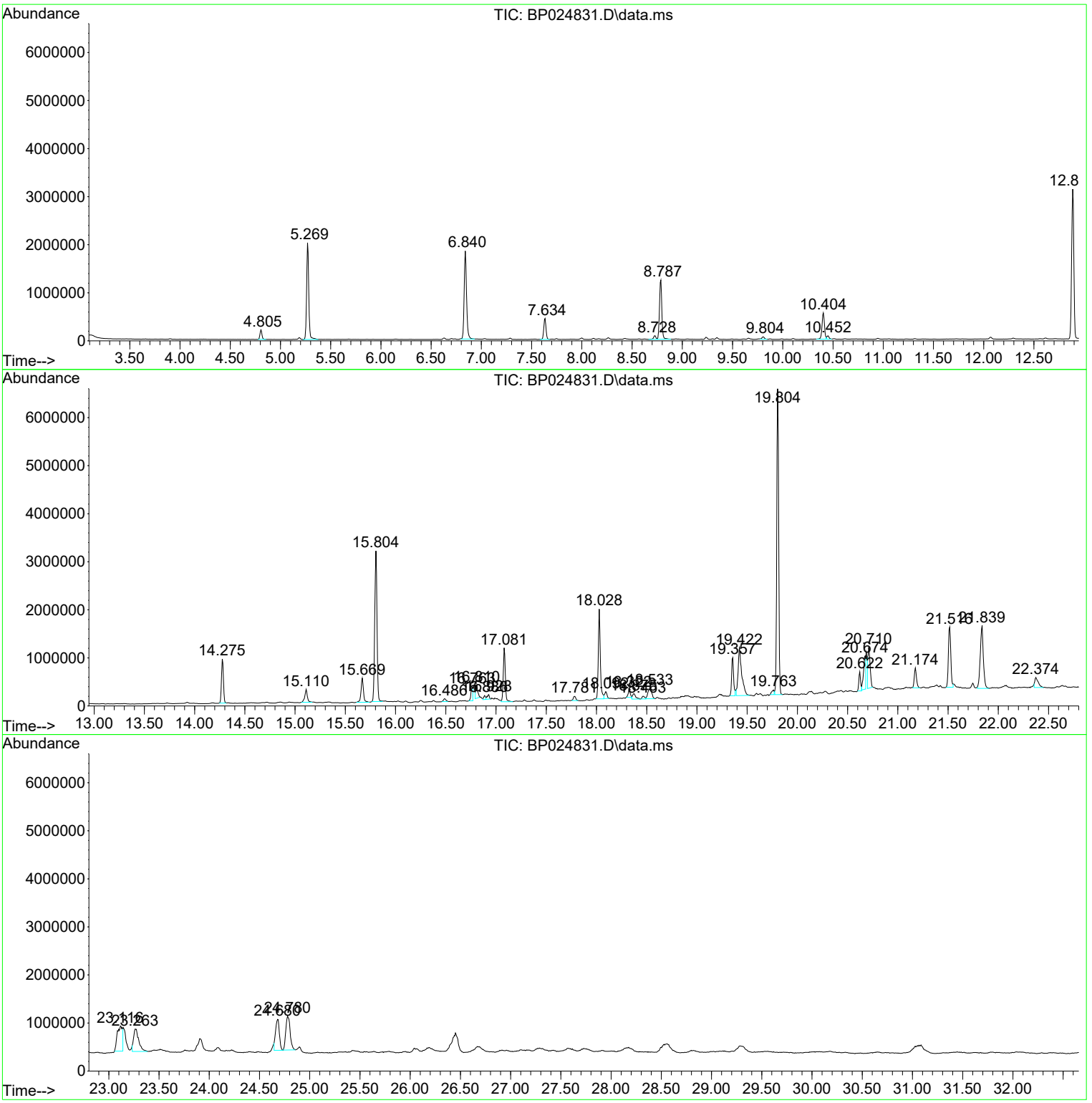
Sum of corrected areas: 57196733

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024831.D
Acq On : 29 May 2025 16:26
Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-646-COMP-52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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\BP052925\
Data File : BP024831.D
Acq On : 29 May 2025 16:26
Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-646-COMP-52

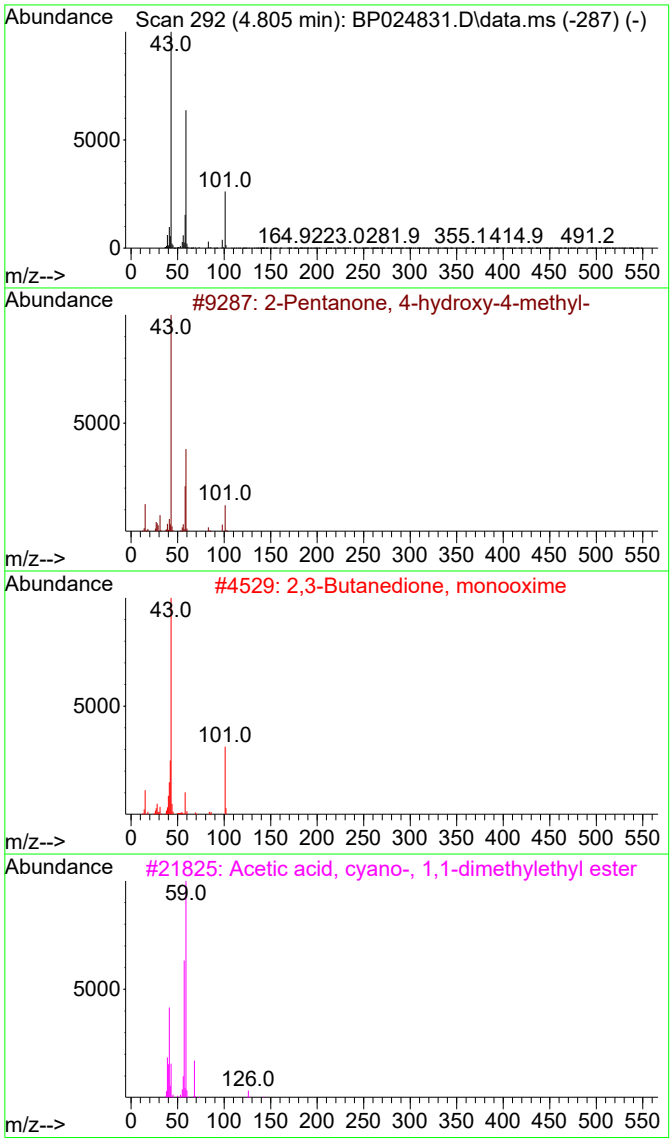
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

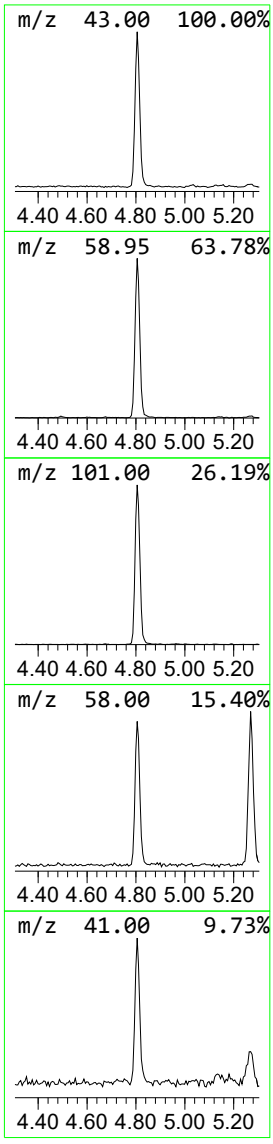
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.805	8.18 ng	270260	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Data File : BP024831.D
Acq On : 29 May 2025 16:26
Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-646-COMP-52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

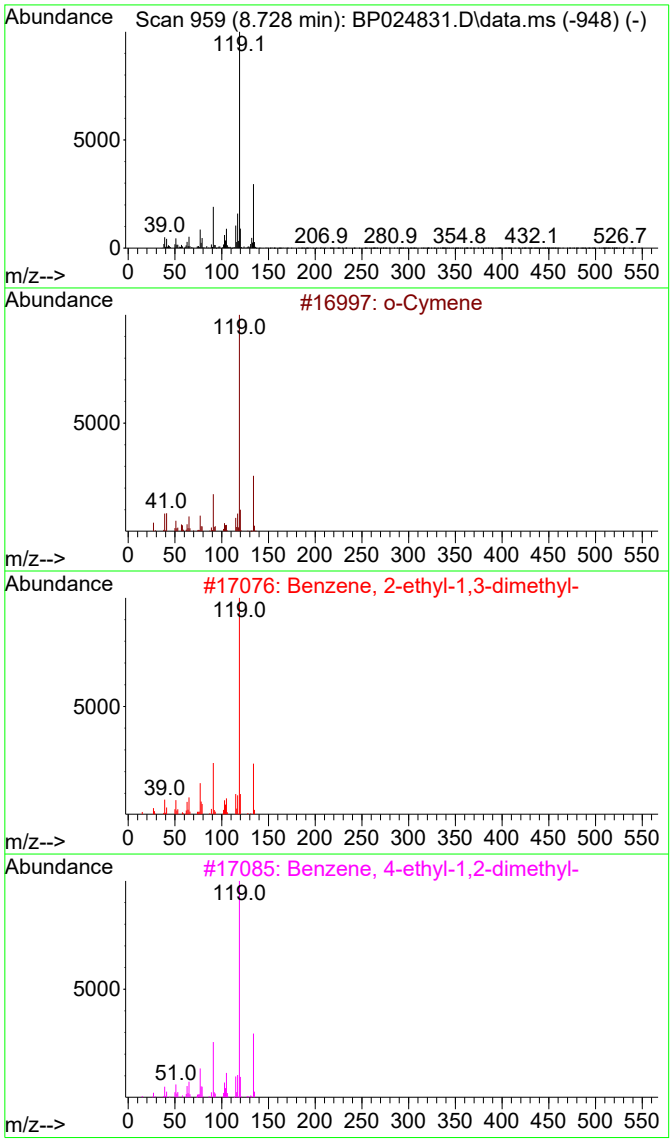
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

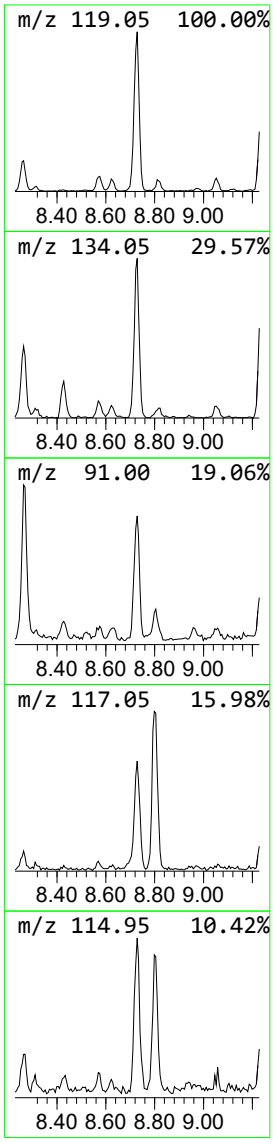
****

Peak Number 2 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	3.74 ng	123404	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	p-Cymene	134	C10H14	000099-87-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024831.D
Acq On : 29 May 2025 16:26
Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-646-COMP-52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

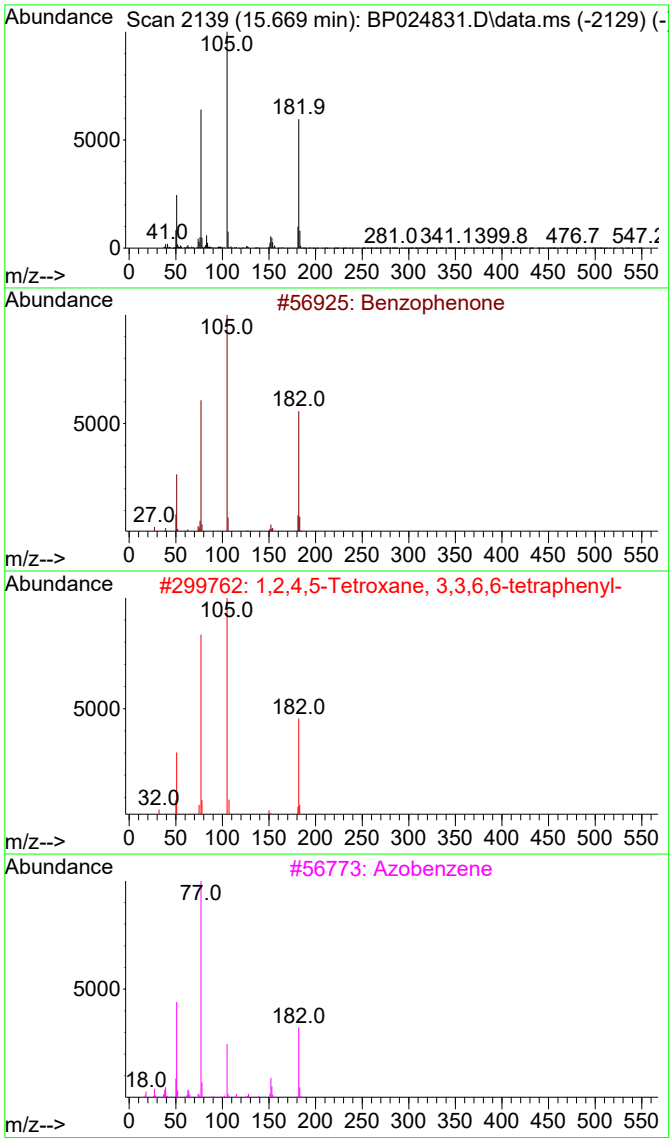
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

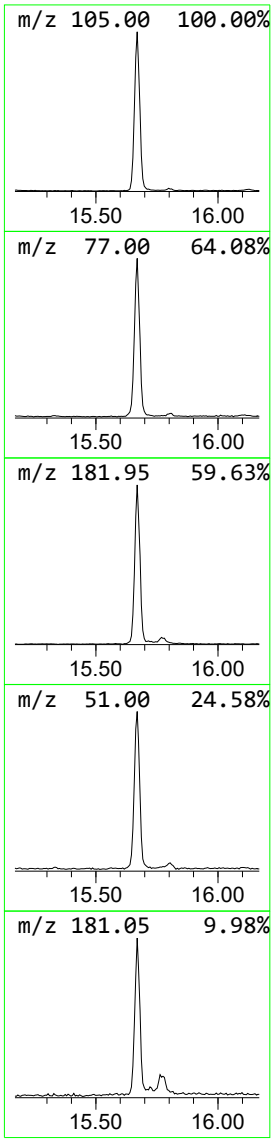
****

Peak Number 3 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	13.86 ng	848472	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Azobenzene	182	C12H10N2	000103-33-3	64
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
5	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024831.D
Acq On : 29 May 2025 16:26
Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-646-COMP-52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

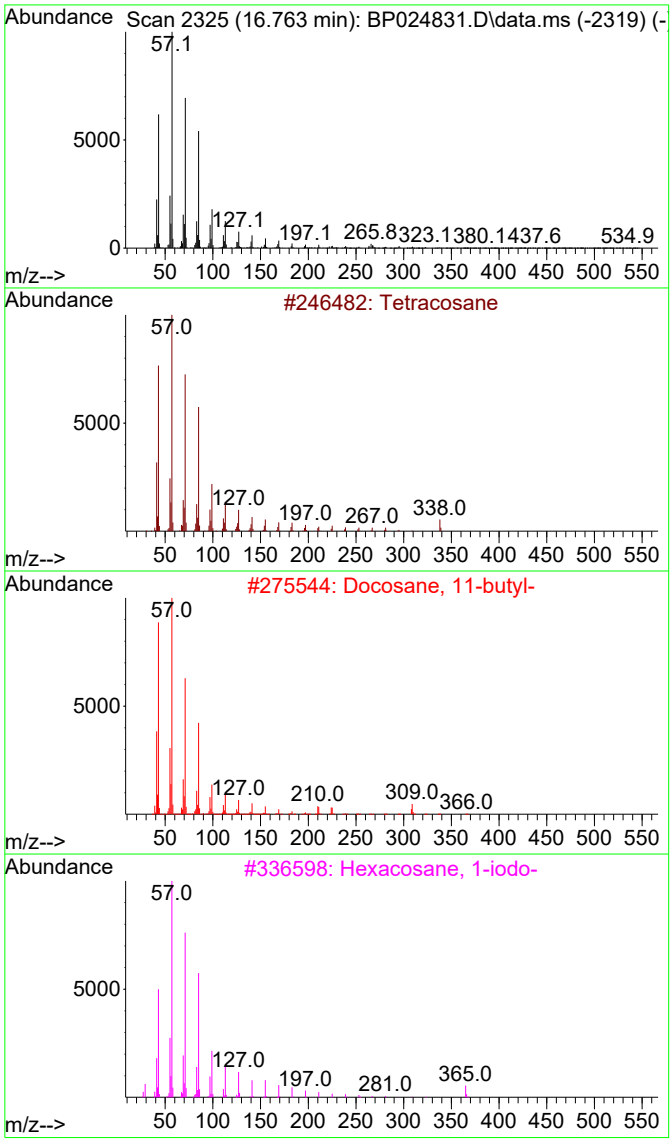
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

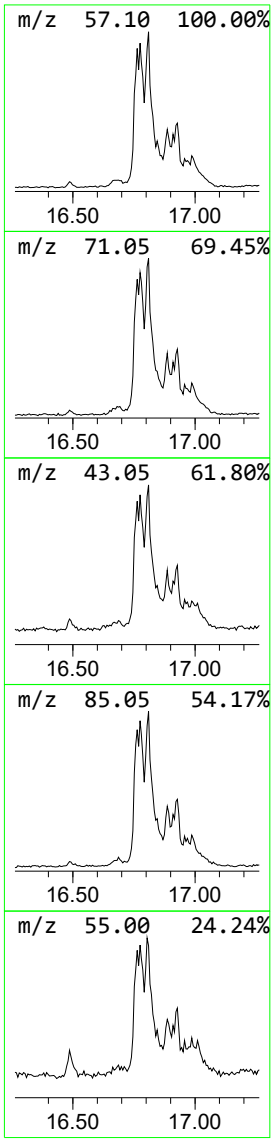
****

Peak Number 4 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	4.77 ng	374078	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
5	11-Methylpentacosane	366	C26H54	015689-71-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024831.D
Acq On : 29 May 2025 16:26
Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-646-COMP-52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

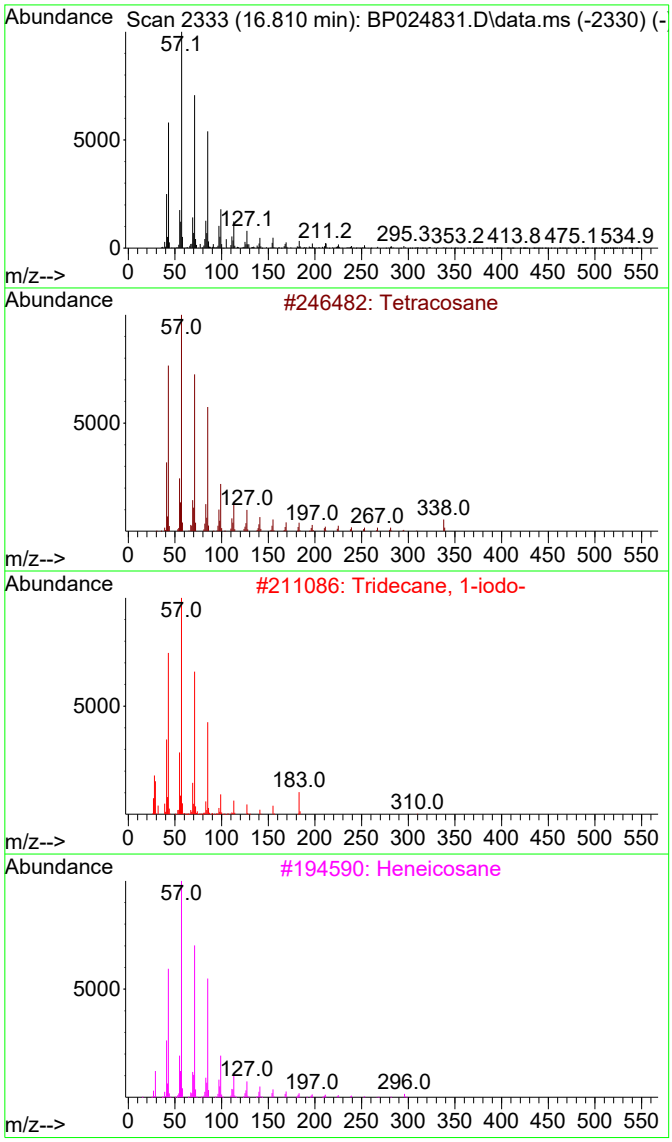
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

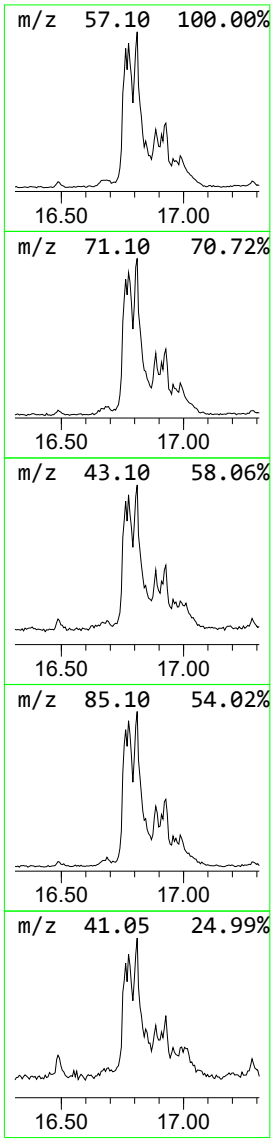
****

Peak Number 5 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	4.78 ng	374475	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	11-Methylpentacosane	366	C26H54	015689-71-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024831.D
Acq On : 29 May 2025 16:26
Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-646-COMP-52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

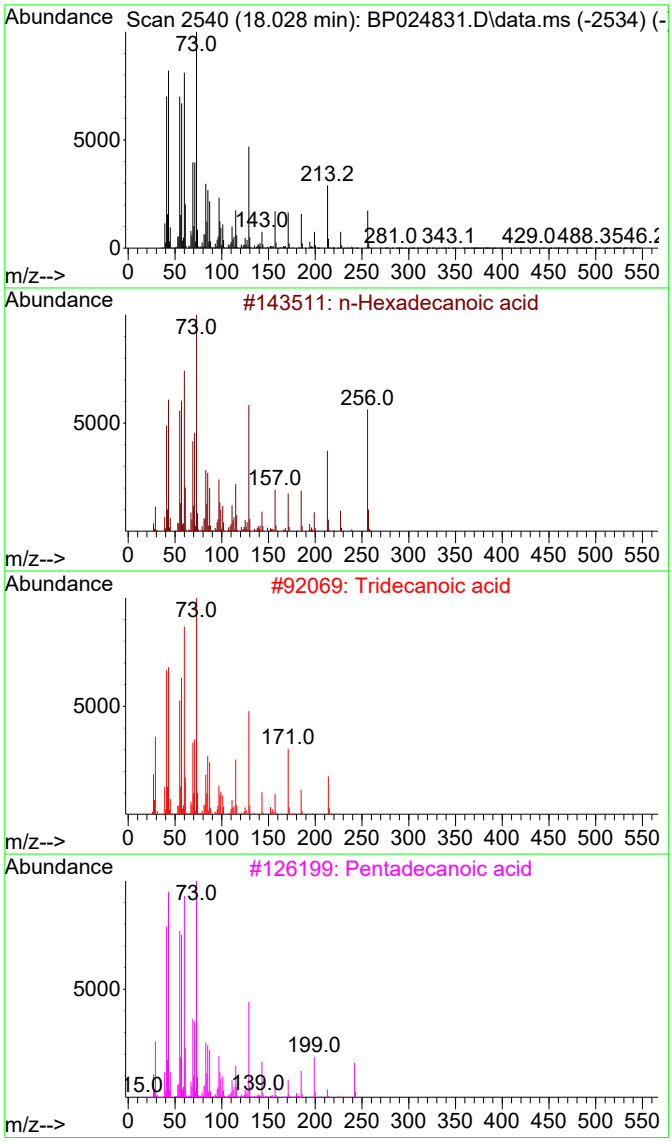
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

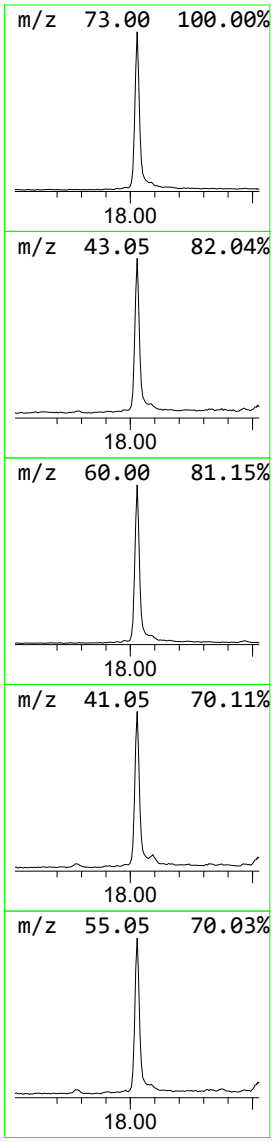
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	32.98 ng	2584060	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024831.D
Acq On : 29 May 2025 16:26
Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-646-COMP-52

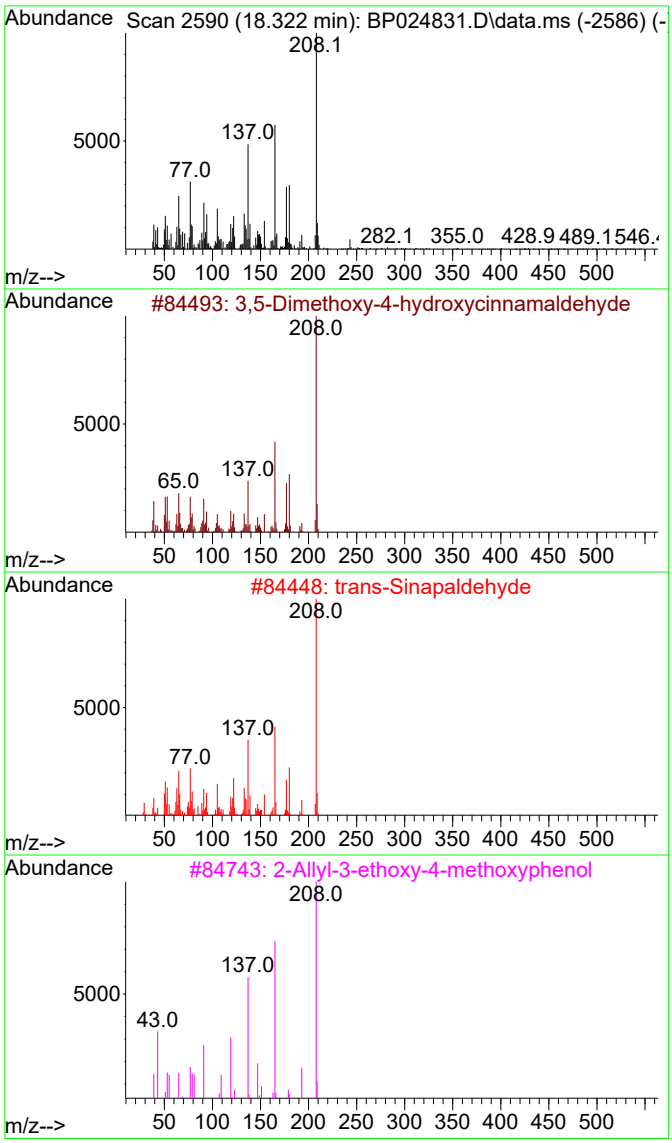
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

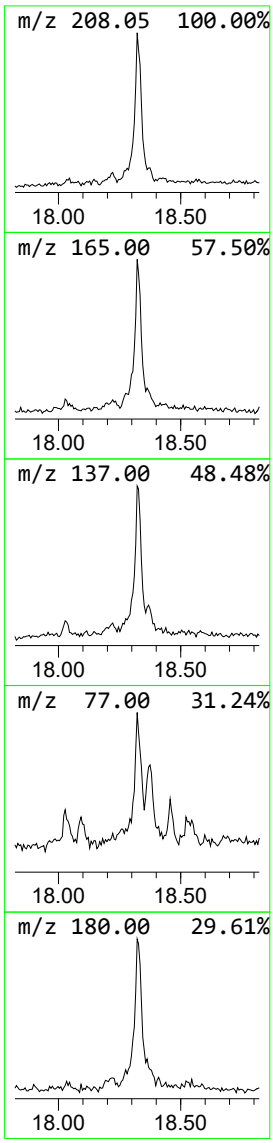
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	2.85 ng	223280	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	96
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	93
3	2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	62
4	Asarone	208	C12H16O3	002883-98-9	49
5	.beta.-Asarone	208	C12H16O3	005273-86-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024831.D
Acq On : 29 May 2025 16:26
Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-646-COMP-52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

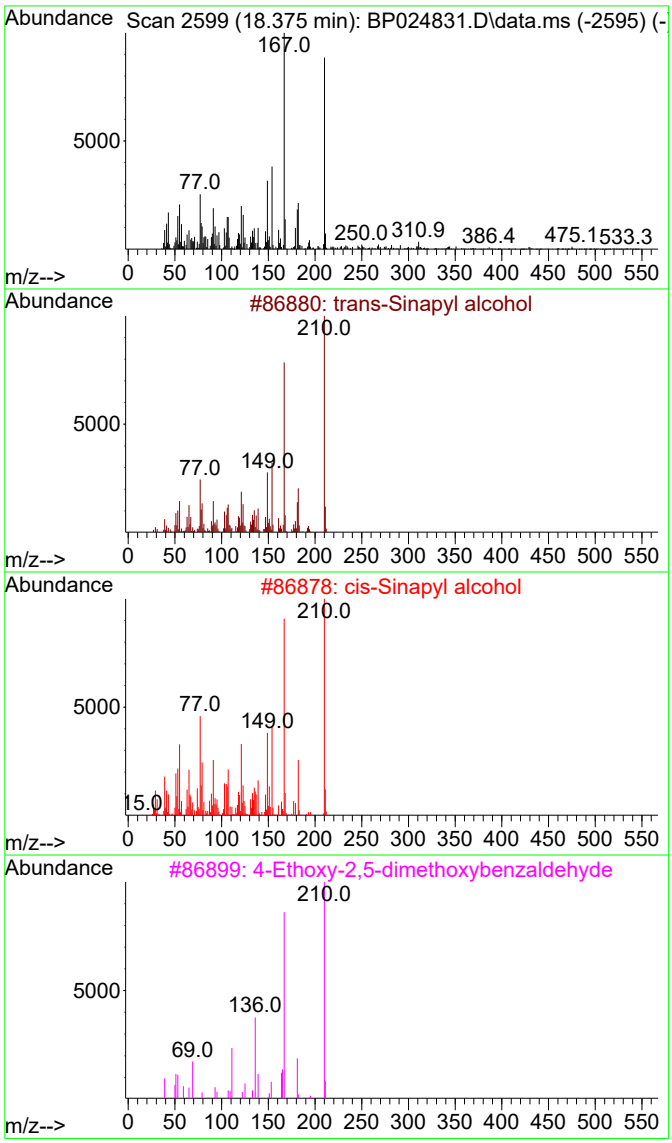
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

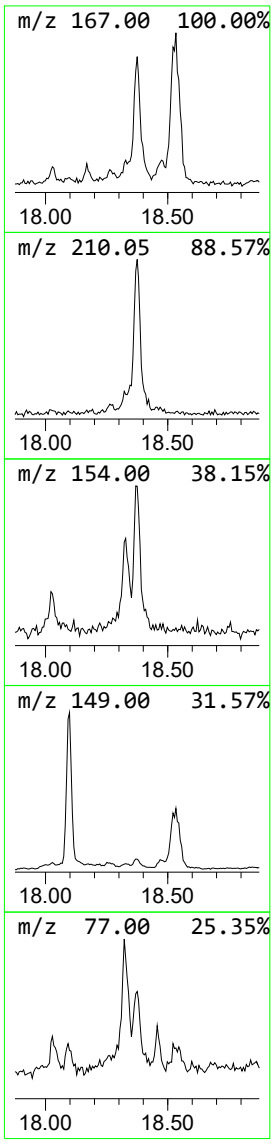
****

Peak Number 8 trans-Sinapyl alcohol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	3.07 ng	240604	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	95
2	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	91
3	4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	47
4	1-Chloromethyl-3-(1,1-dimethylet...	182	C11H15Cl	038580-79-9	27
5	4-((2R,5S)-7-(Phenylsulfonyl)-1-...	351	C18H25NO4S	1465869-04-8	22





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Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-646-COMP-52

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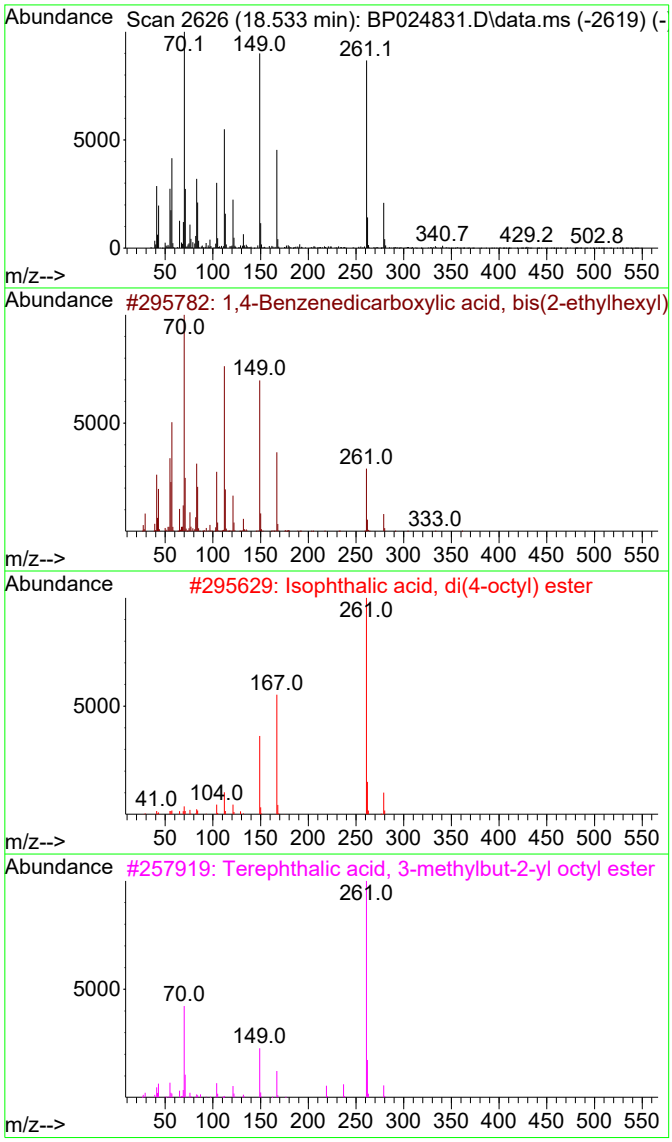
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

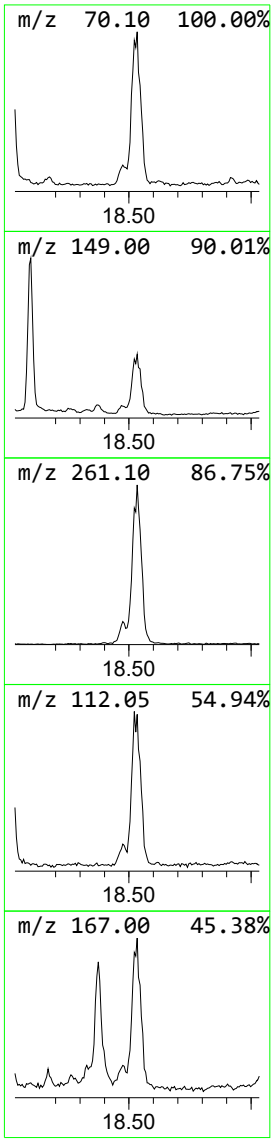
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,4-Benzenedicarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	7.05 ng	552605	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	91
2	Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	87
3	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	72
4	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	58
5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

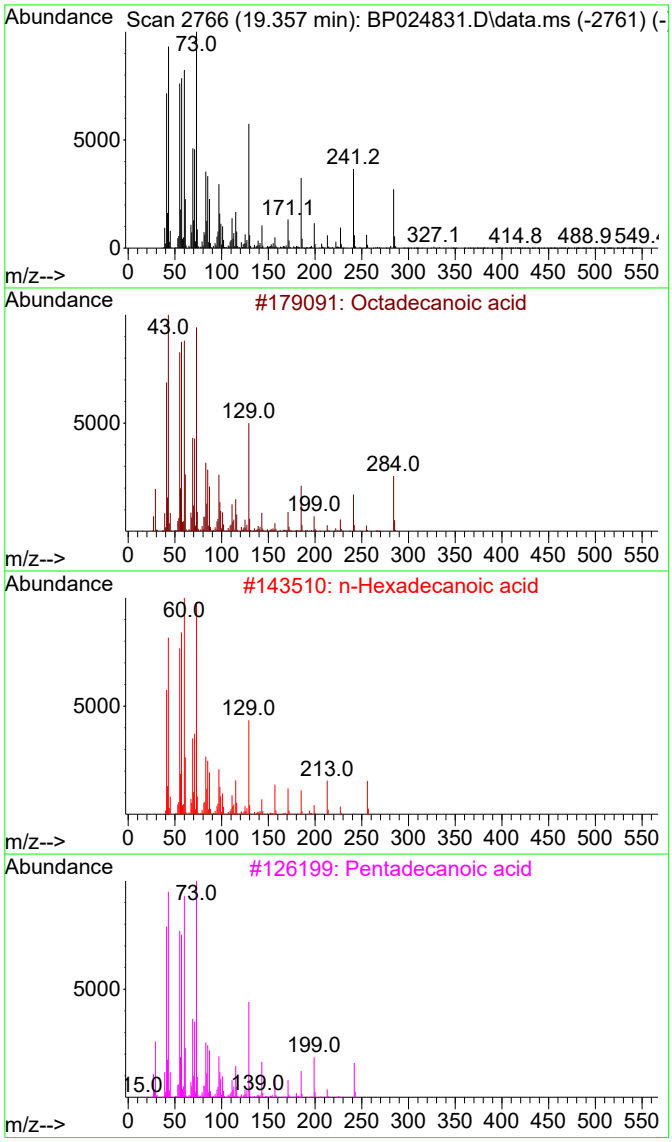
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

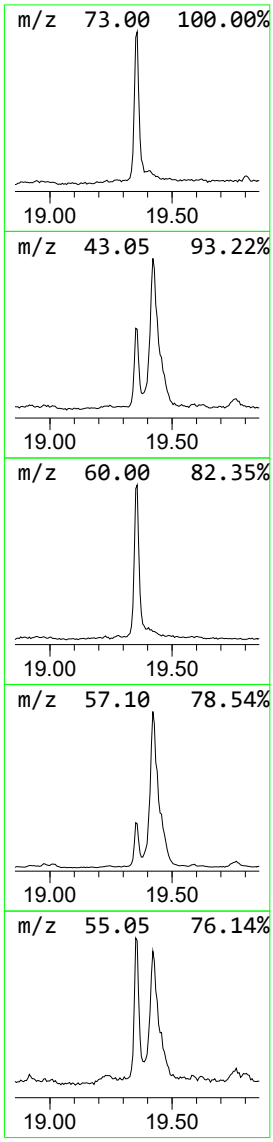
****

Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	10.41 ng	1090500	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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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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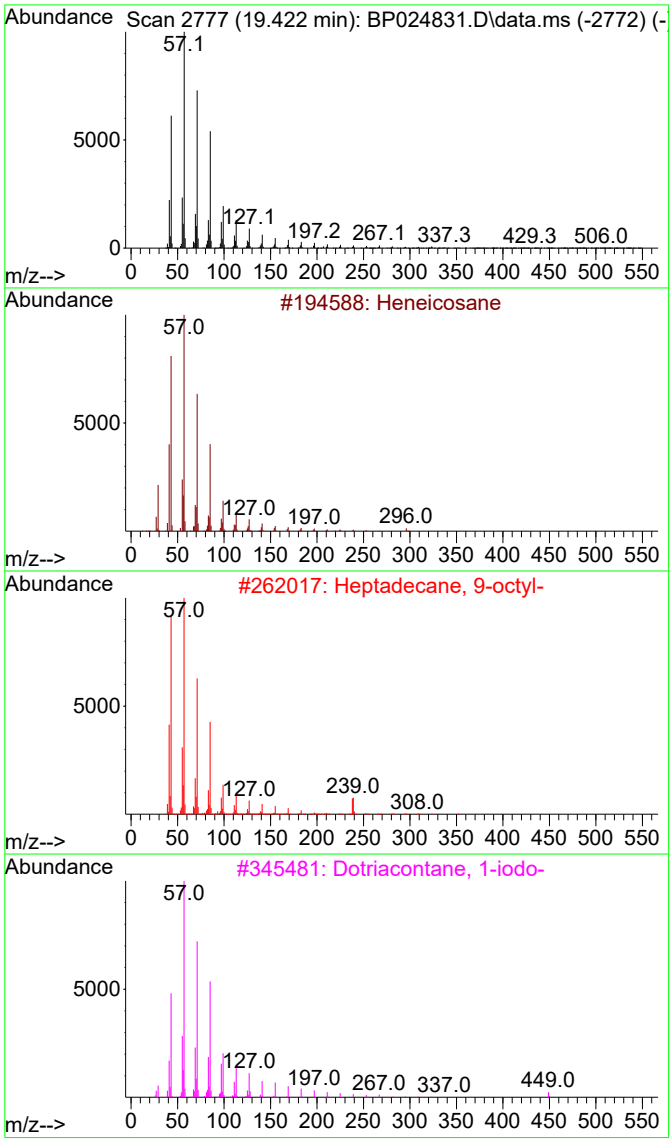
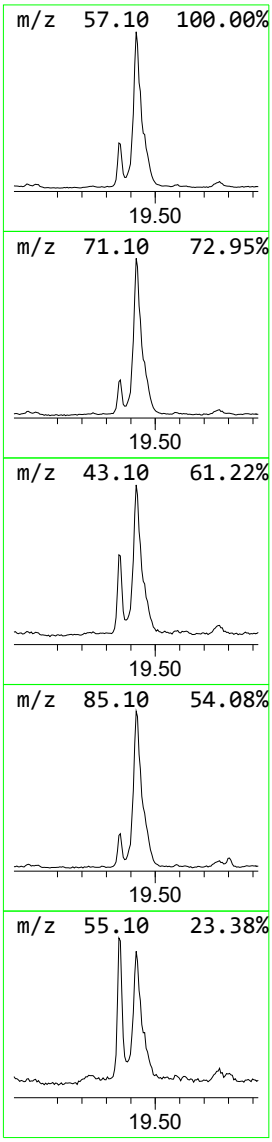
Peak Number 11 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	23.38 ng	2449710	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	95
4	13-Methylheptacosane	394	C28H58	015689-72-2	94
5	Tetracosane	338	C24H50	000646-31-1	91





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ClientSampleId :
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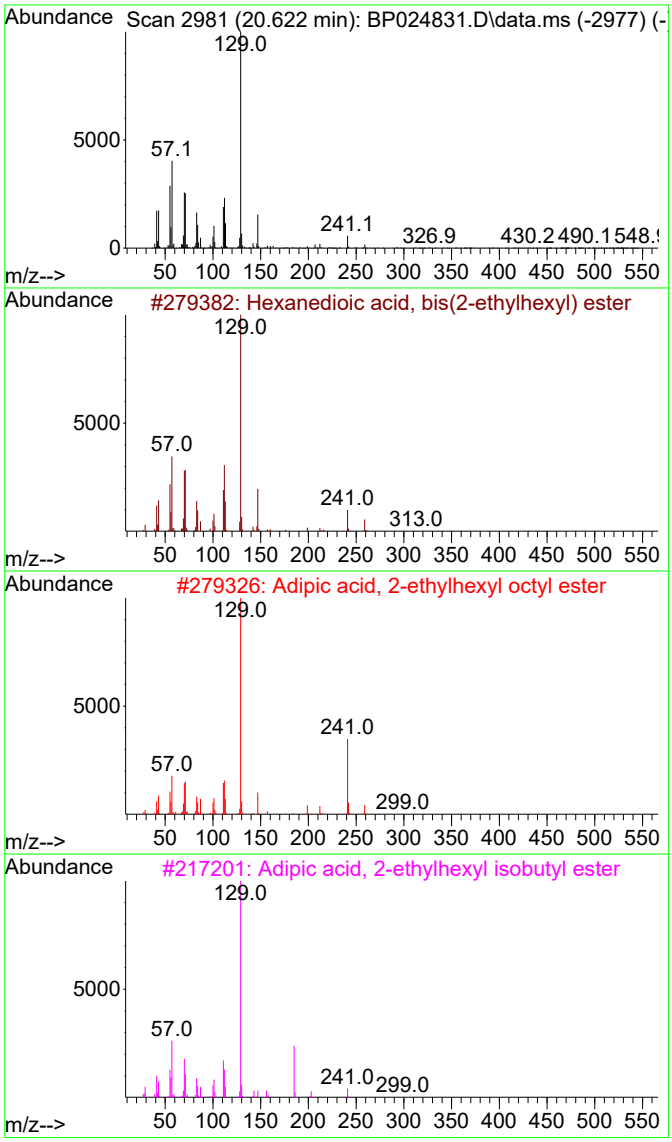
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

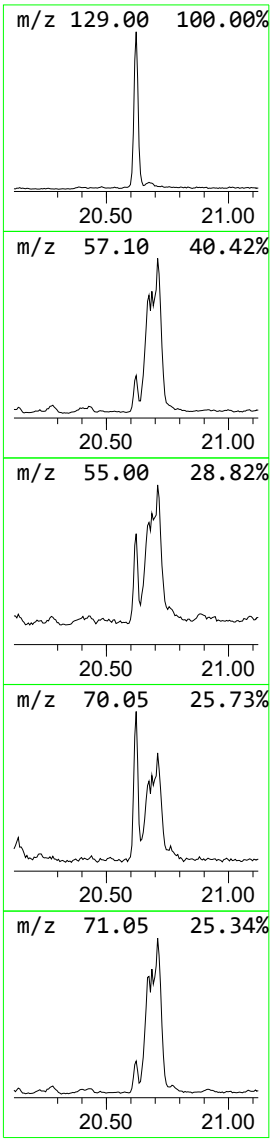
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexanedioic acid, bis(2-eth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.622	4.71 ng	493978	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	64
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	62
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	58





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ClientSampleId :
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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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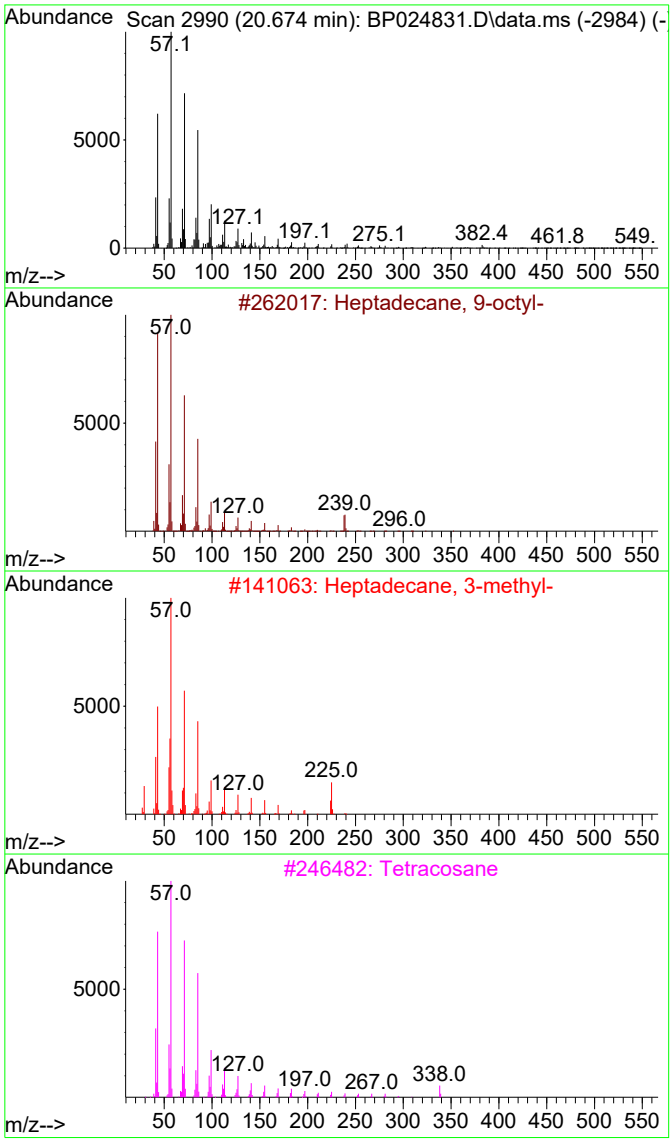
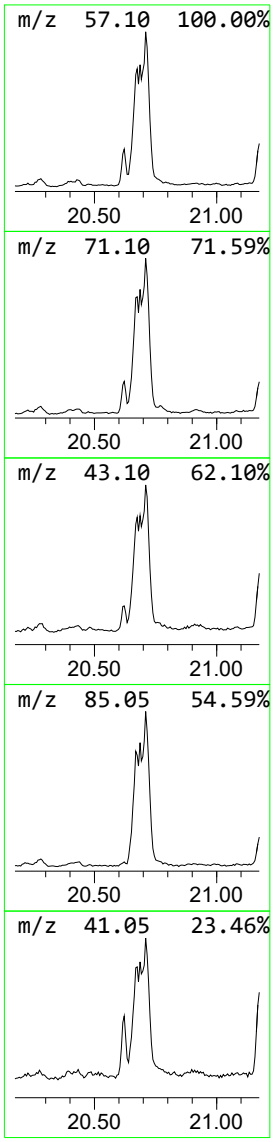
Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.674	10.62 ng	1112720	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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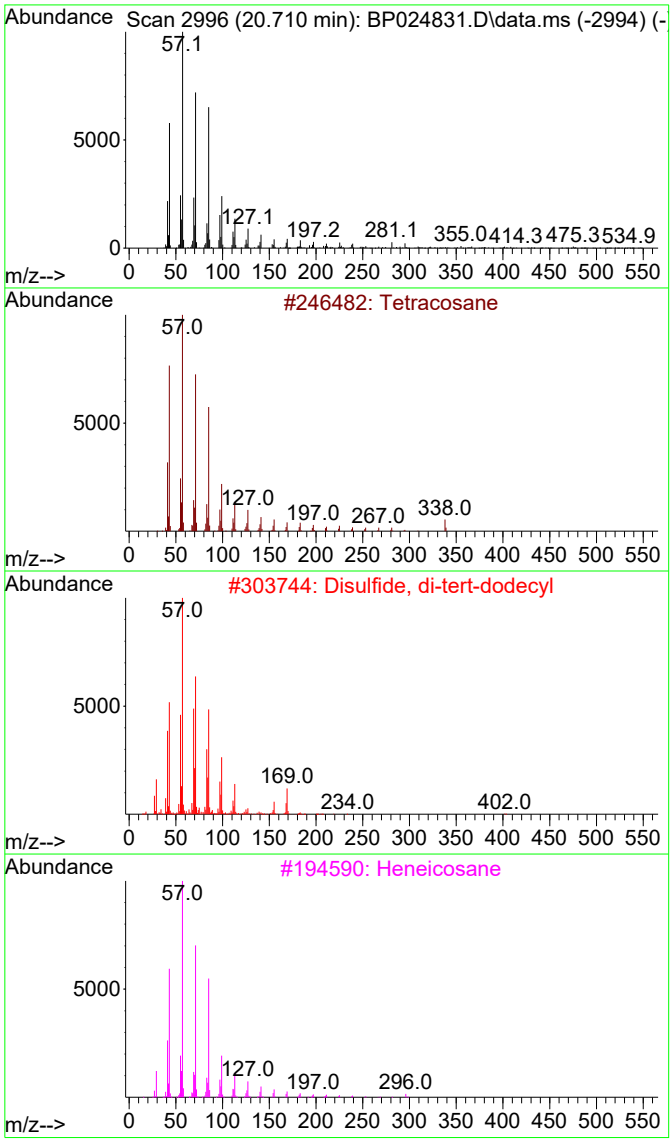
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

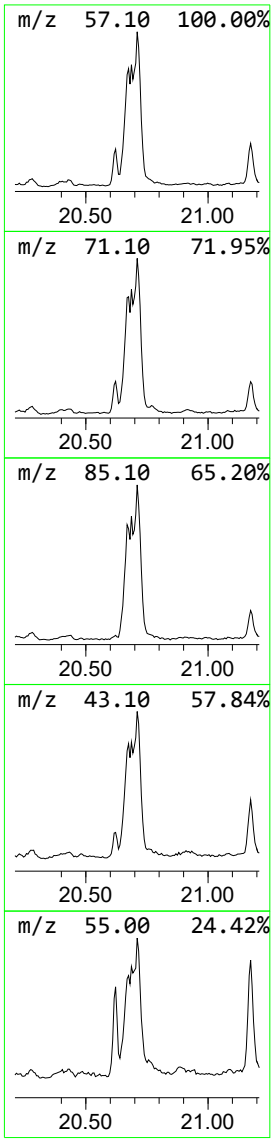
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Disulfide, di-tert-dodecyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.710	11.69 ng	1225110	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heptacosane	380	C27H56	000593-49-7	89





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Misc :
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ClientSampleId :
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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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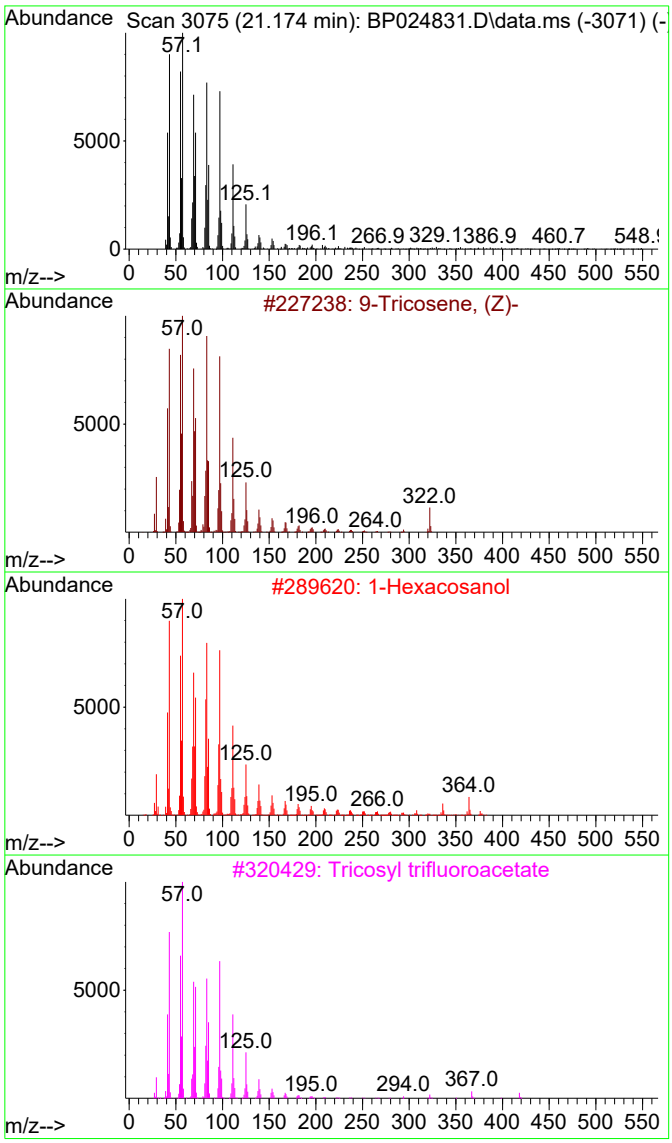
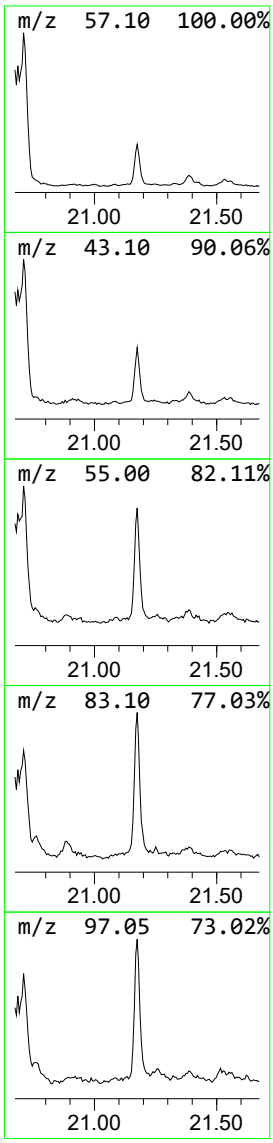
Peak Number 15 9-Tricosene, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	5.90 ng	618311	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2	1-Hexacosanol	382	C26H54O	000506-52-5	95
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	94
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	94
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94





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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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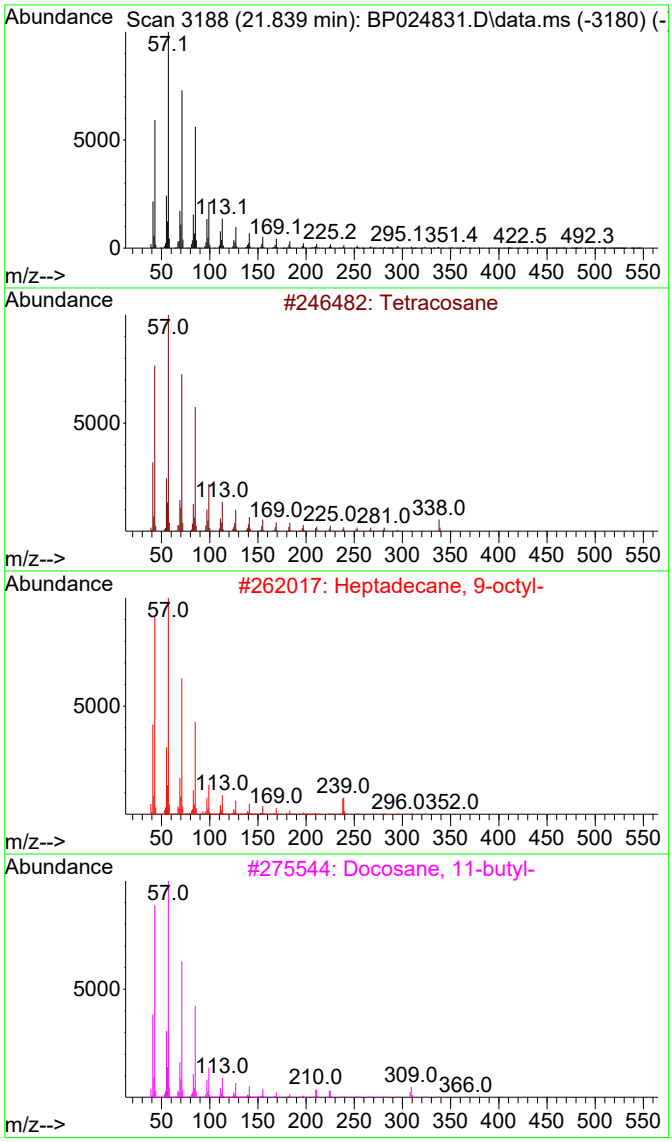
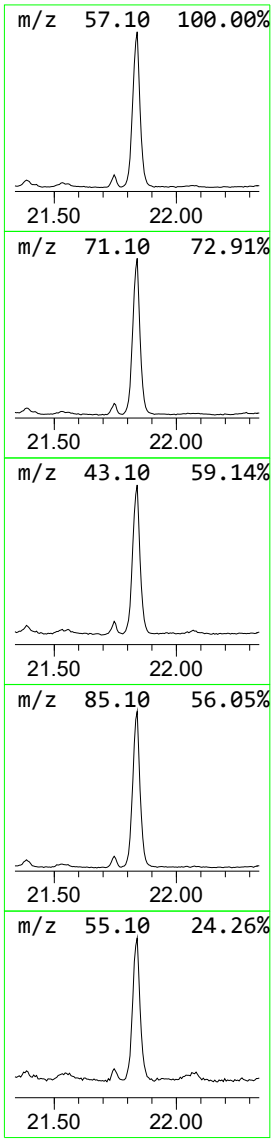
Peak Number 16 Docosane, 11-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.839	26.63 ng	2790460	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
5	Triacontane	422	C30H62	000638-68-6	91





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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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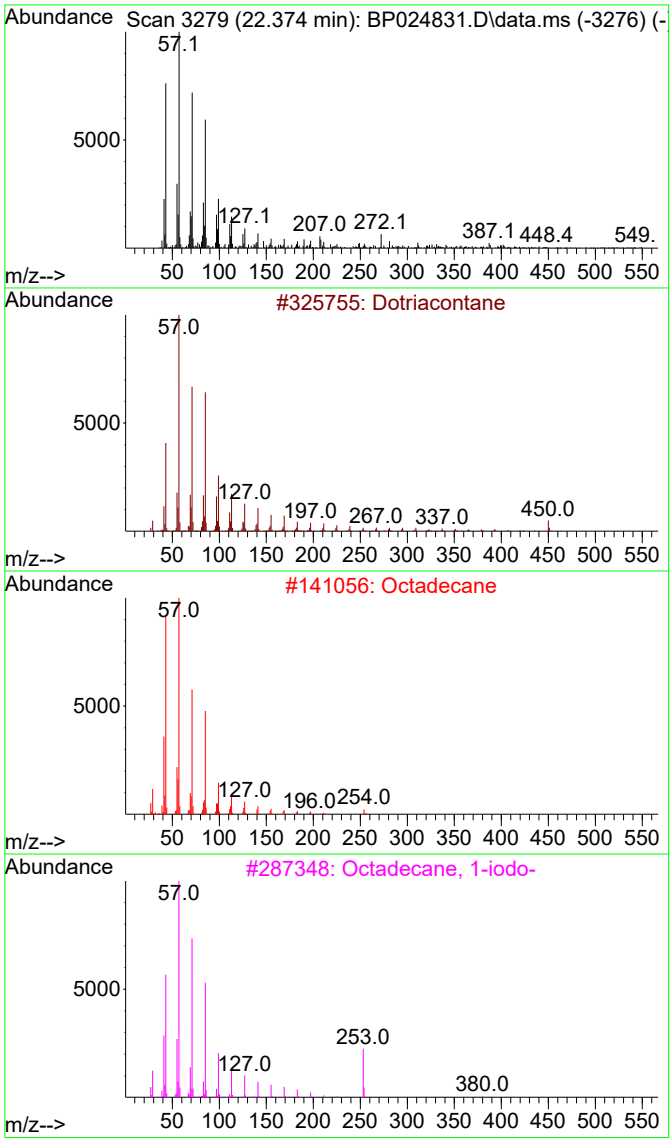
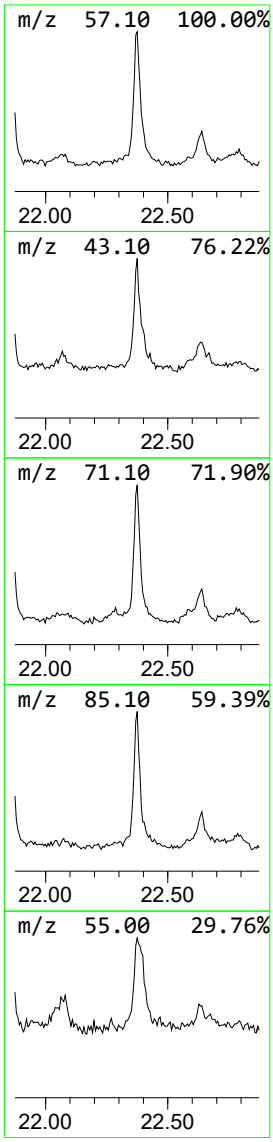
Peak Number 17 Dotriacontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.374	4.59 ng	480487	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	97
2	Octadecane	254	C18H38	000593-45-3	94
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	89
5	Tetracosane	338	C24H50	000646-31-1	89





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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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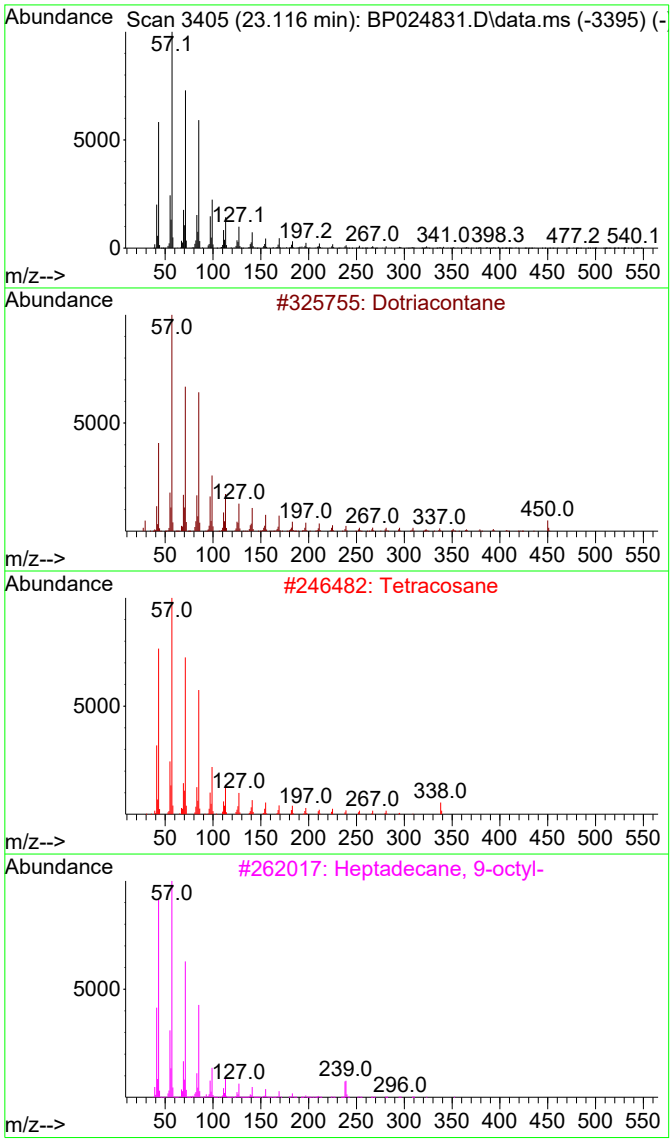
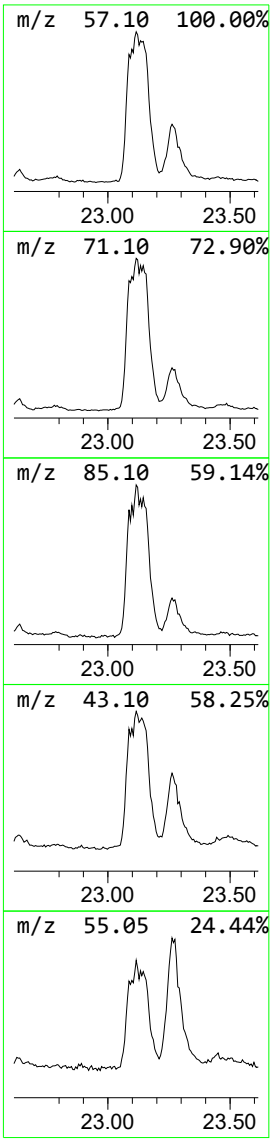
Peak Number 18 Heneicosane, 11-decyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.116	18.08 ng	1894870	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	98
2	Tetracosane	338	C24H50	000646-31-1	97
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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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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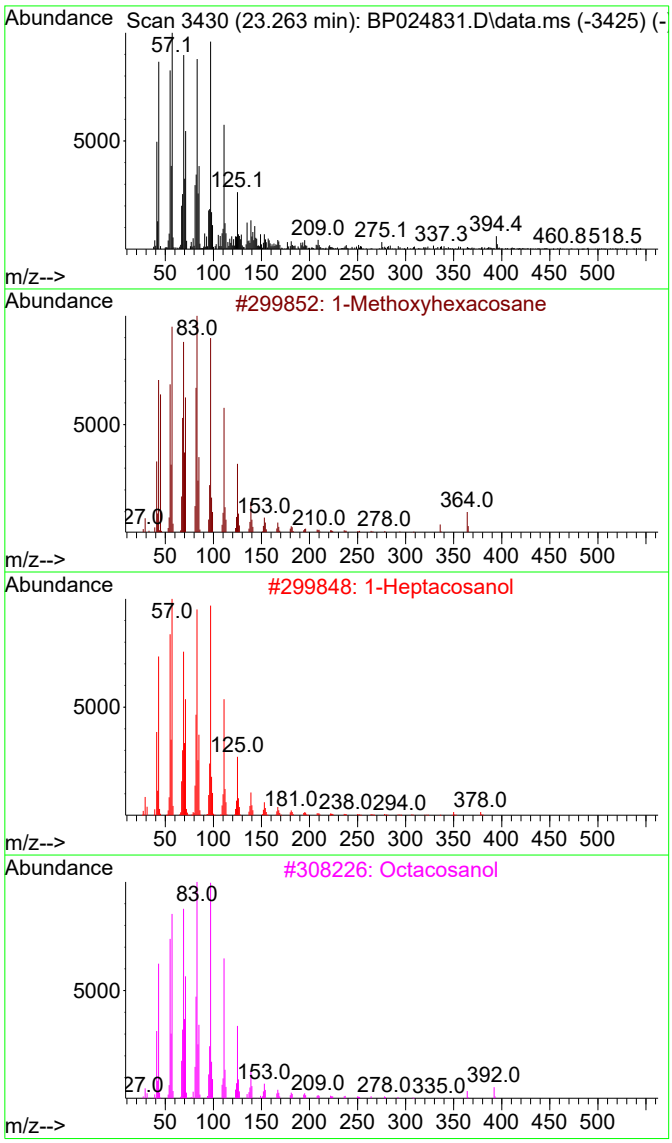
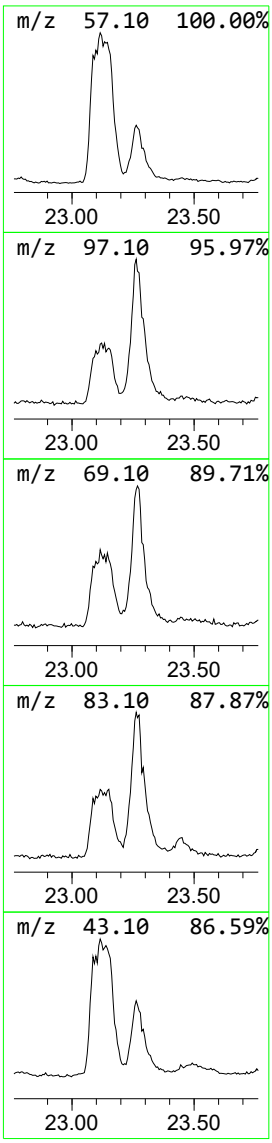
Peak Number 19 1-Methoxyhexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.263	15.51 ng	1634990	Perylene-d12	24.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxyhexacosane	396	C27H56O	237742-59-5	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	Octacosanol	410	C28H58O	000557-61-9	93
4	Octacosyl acetate	452	C30H60O2	018206-97-8	90
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	90





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

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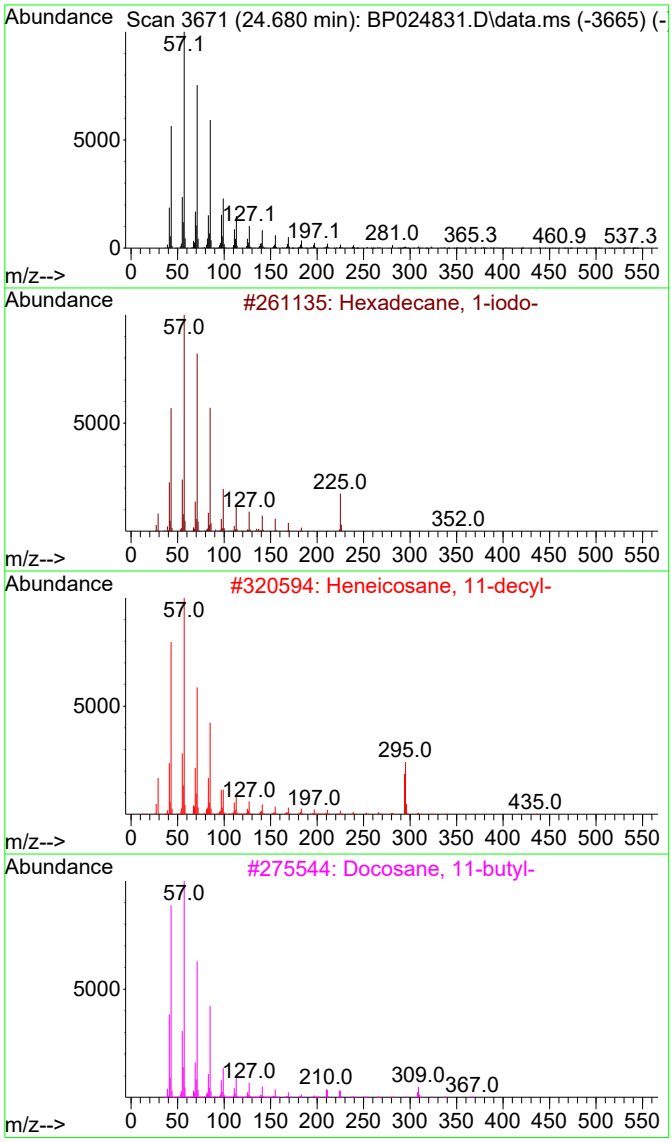
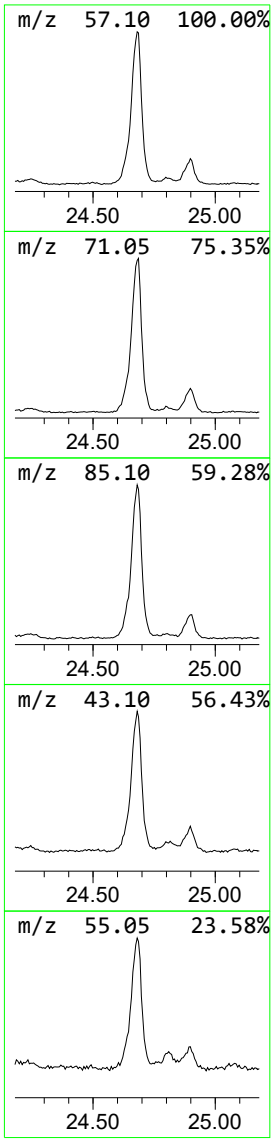
Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	15.86 ng	1672000	Perylene-d12	24.780

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5	Dotriacontane	451	C32H66	000544-85-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
Data File : BP024831.D
Acq On : 29 May 2025 16:26
Operator : RC/JU
Sample : Q2136-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-646-COMP-52

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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-...	4.805	8.2	ng	270260	1	7.634	660395	20.0
o-Cymene	8.728	3.7	ng	123404	1	7.634	660395	20.0
Benzophenone	15.669	13.9	ng	848472	3	14.275	1224320	20.0
Tetracosane	16.763	4.8	ng	374078	4	17.081	1566820	20.0
Tridecane, 1-iodo-	16.810	4.8	ng	374475	4	17.081	1566820	20.0
n-Hexadecanoic ...	18.028	33.0	ng	2584060	4	17.081	1566820	20.0
3,5-Dimethoxy-4...	18.322	2.9	ng	223280	4	17.081	1566820	20.0
trans-Sinapyl a...	18.375	3.1	ng	240604	4	17.081	1566820	20.0
1,4-Benzenedica...	18.533	7.0	ng	552605	4	17.081	1566820	20.0
Octadecanoic acid	19.357	10.4	ng	1090500	5	21.516	2095840	20.0
Heneicosane	19.422	23.4	ng	2449710	5	21.516	2095840	20.0
Hexanedioic aci...	20.622	4.7	ng	493978	5	21.516	2095840	20.0
Heptadecane, 9-...	20.674	10.6	ng	1112720	5	21.516	2095840	20.0
Disulfide, di-t...	20.710	11.7	ng	1225110	5	21.516	2095840	20.0
9-Tricosene, (Z)-	21.174	5.9	ng	618311	5	21.516	2095840	20.0
Docosane, 11-bu...	21.839	26.6	ng	2790460	5	21.516	2095840	20.0
Dotriacontane	22.374	4.6	ng	480487	5	21.516	2095840	20.0
Heneicosane, 11...	23.116	18.1	ng	1894870	5	21.516	2095840	20.0
1-Methoxyhexaco...	23.263	15.5	ng	1634990	6	24.780	2107980	20.0
Hexadecane, 1-i...	24.680	15.9	ng	1672000	6	24.780	2107980	20.0