LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025556.D
Acq On : 22 Aug 2025 19:43
Operator : CG/JU
Sample : Q2934-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW04

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.984	6	8	12	rVB	240435	232519	1.90%	0.278%
2	3.031	12	16	21	rVV	3251520	3746956	30.55%	4.472%
3	3.078	21	24	33	rVB	207282	273669	2.23%	0.327%
4	4.249	218	223	232	rBV	179342	251233	2.05%	0.300%
5	4.649	287	291	298	rBV	89500	133856	1.09%	0.160%
6	4.937	334	340	350	rVB2	290373	422546	3.44%	0.504%
7	5.396	412	418	429	rBV	2205208	3345293	27.27%	3.993%
8	6.960	676	684	698	rBV	1860555	3086796	25.16%	3.684%
9	7.778	814	823	830	rBV	696770	1141208	9.30%	1.362%
10	8.919	1007	1017	1026	rBV	2202472	3828549	31.21%	4.570%
11	9.472	1104	1111	1129	rVB	86176	160504	1.31%	0.192%
12	10.548	1285	1294	1306	rBV	913360	1664855	13.57%	1.987%
13	13.001	1704	1711	1732	rBV	5900425	8496784	69.27%	10.142%
14	14.307	1927	1933	1940	rBV2	64121	126925	1.03%	0.151%
15	14.389	1940	1947	1954	rVB	1494126	2236004	18.23%	2.669%
16	15.766	2176	2181	2188	rBV	1362562	1900247	15.49%	2.268%
17	15.901	2197	2204	2216	rBV	4415838	7335772	59.80%	8.756%
18	16.142	2241	2245	2253	rVB	138800	196764	1.60%	0.235%
19	16.348	2275	2280	2289	rVB	136115	213671	1.74%	0.255%
20	16.842	2359	2364	2371	rBV	66924	127918	1.04%	0.153%
21	17.189	2417	2423	2430	rBV2	2028055	2776052	22.63%	3.313%
22	17.254	2430	2434	2439	rBV	899904	1291153	10.53%	1.541%
23	17.295	2439	2441	2446	rVB	122922	166564	1.36%	0.199%
24	17.436	2461	2465	2471	rBV	97953	170848	1.39%	0.204%
25	17.583	2486	2490	2497	rBV2	261213	412889	3.37%	0.493%
26	18.136	2578	2584	2592	rBV	3081590	4214241	34.36%	5.030%
27	18.824	2696	2701	2704	rBV	703685	918478	7.49%	1.096%
28	18.866	2704	2708	2713	rVB	373704	448105	3.65%	0.535%
29	18.913	2713	2716	2721	rBV	83916	129273	1.05%	0.154%
30	18.989	2726	2729	2739	rVB3	105482	226797	1.85%	0.271%
31	19.189	2758	2763	2772	rBV	438125	631737	5.15%	0.754%
32	19.307	2778	2783	2785	rBV	274506	409340	3.34%	0.489%
33	19.342	2785	2789	2802	rVV2	511292	972614	7.93%	1.161%
34	19.454	2804	2808	2823	rVB	960452	1354942	11.05%	1.617%
35	19.736	2853	2856	2860	rVV	152436	180921	1.47%	0.216%
36	19.913	2880	2886	2895	rBV	9920399	12266354	100.00%	14.641%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025556.D
Acq On : 22 Aug 2025 19:43
Operator : CG/JU
Sample : Q2934-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW04

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-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.254	2940	2944	2949	rVB	229946	296891	2.42%	0.354%
38	20.618	3003	3006	3009	rBV4	103537	146076	1.19%	0.174%
39	20.777	3027	3033	3036	rBV2	402278	594171	4.84%	0.709%
40	21.295	3116	3121	3137	rBV2	1327194	2602919	21.22%	3.107%
41	21.624	3171	3177	3190	rBV	1844898	3089588	25.19%	3.688%
42	21.883	3217	3221	3227	rVB2	508094	719756	5.87%	0.859%
43	22.536	3327	3332	3343	rVB2	392850	800070	6.52%	0.955%
44	23.289	3455	3460	3468	rVB	291167	594091	4.84%	0.709%
45	23.477	3488	3492	3502	rVB	322187	701467	5.72%	0.837%
46	24.142	3601	3605	3614	rVB	225659	436459	3.56%	0.521%
47	24.818	3713	3720	3732	rVB	1042851	2777500	22.64%	3.315%
48	24.983	3740	3748	3762	rVB2	1058150	3145905	25.65%	3.755%
49	27.336	4139	4148	4172	rVB2	546860	2384784	19.44%	2.846%

Sum of corrected areas: 83782054

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
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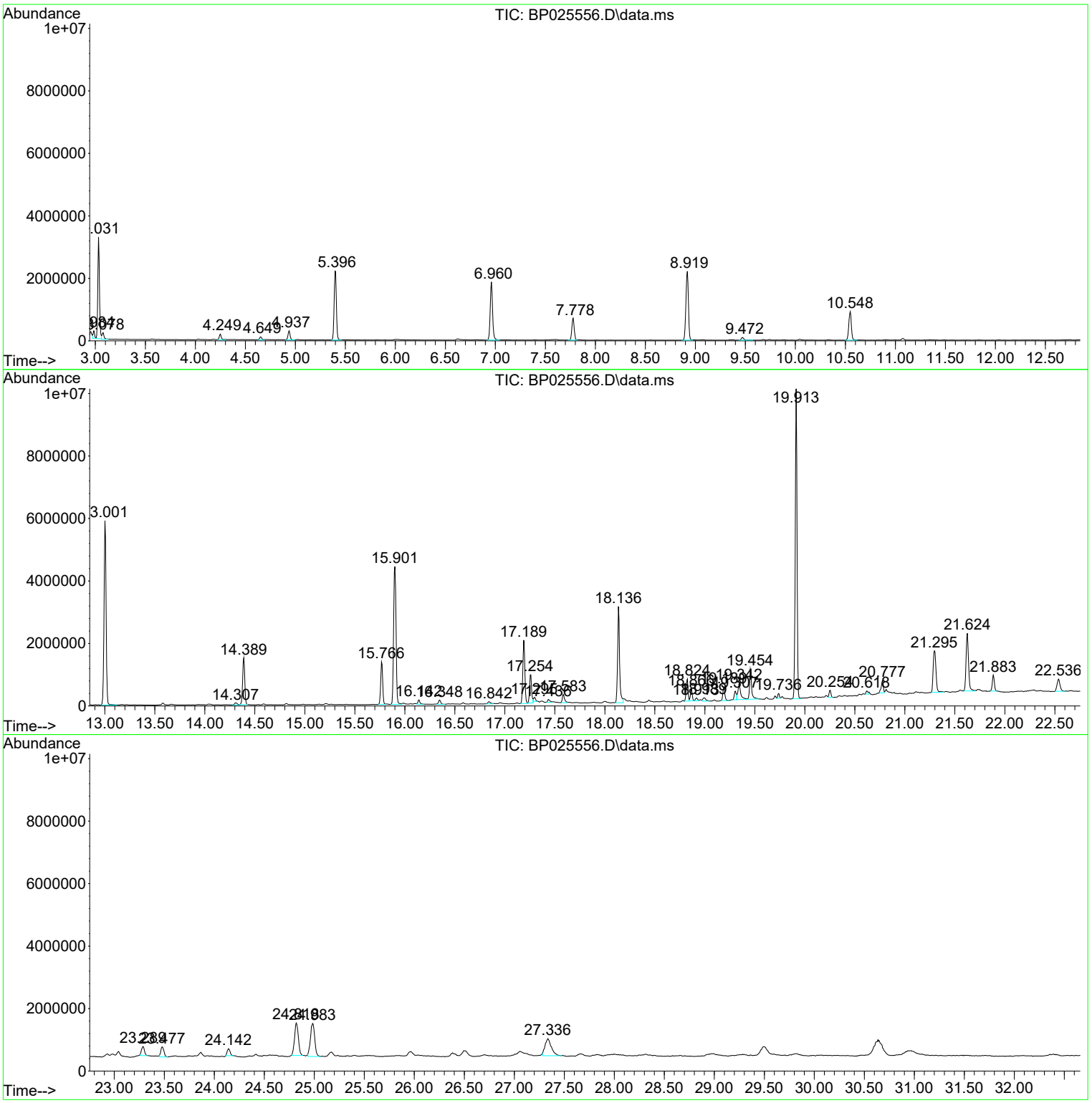
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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\BP082225\
Data File : BP025556.D
Acq On : 22 Aug 2025 19:43
Operator : CG/JU
Sample : Q2934-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW04

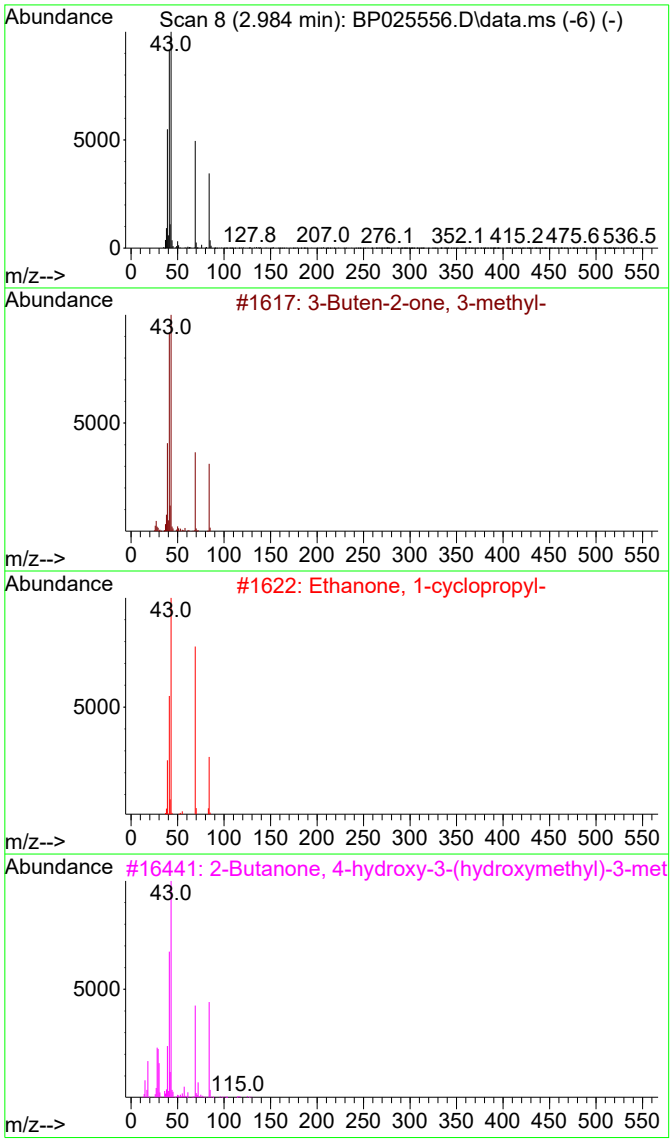
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

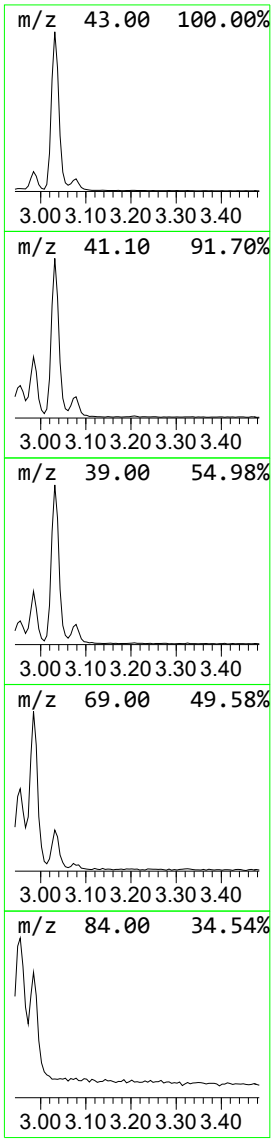
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Buten-2-one, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.984	4.07 ng	232519	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	91
2	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	58
3	2-Butanone, 4-hydroxy-3-(hydroxy...	132	C6H12O3	006868-97-9	47
4	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	36
5	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025556.D
Acq On : 22 Aug 2025 19:43
Operator : CG/JU
Sample : Q2934-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW04

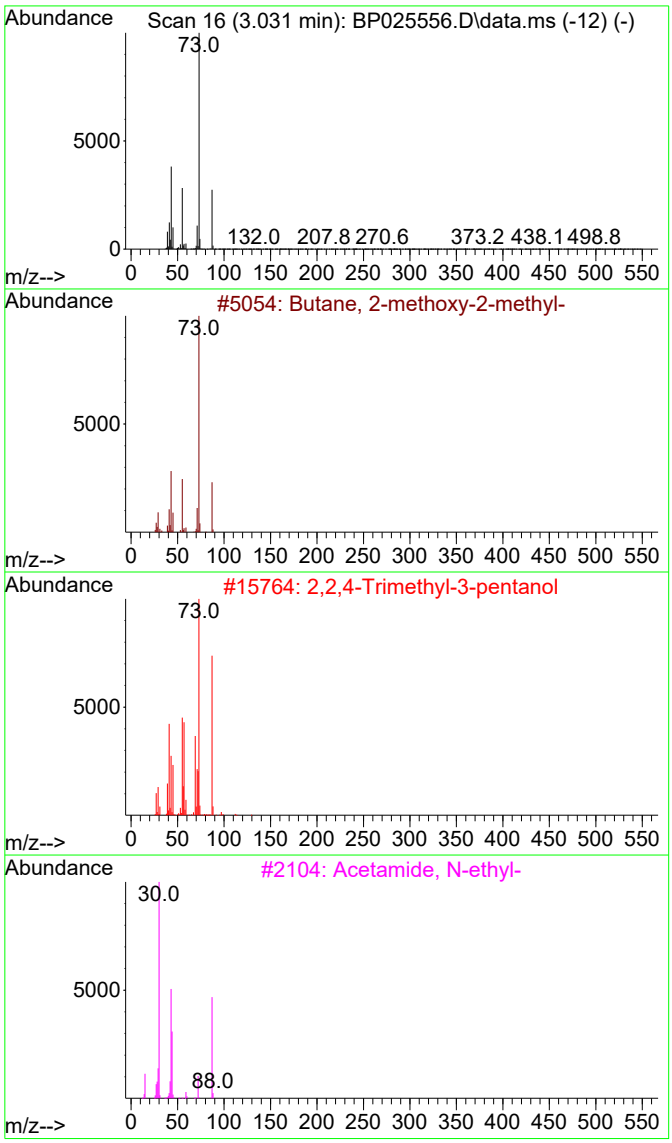
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

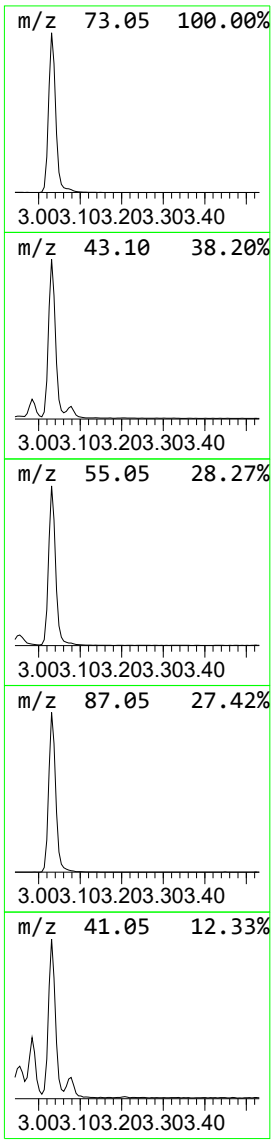
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	65.67 ng	3746960	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025556.D
Acq On : 22 Aug 2025 19:43
Operator : CG/JU
Sample : Q2934-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

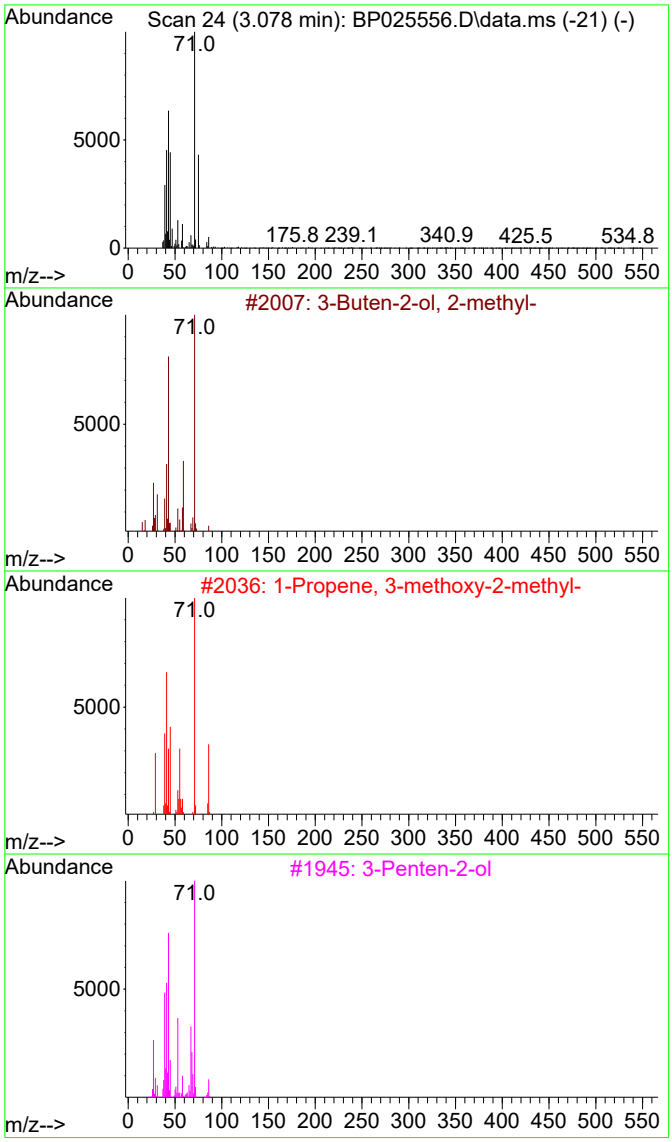
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

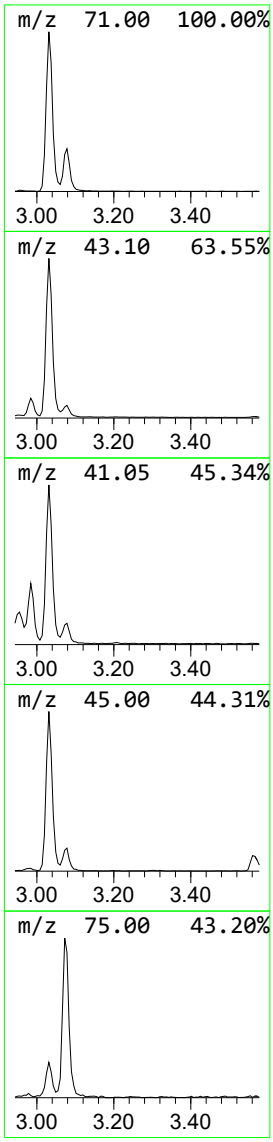
****

Peak Number 3 unknown3.078 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.078	4.80 ng	273669	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	46
2	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	33
3	3-Penten-2-ol	86	C5H10O	001569-50-2	32
4	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	28
5	Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025556.D
Acq On : 22 Aug 2025 19:43
Operator : CG/JU
Sample : Q2934-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

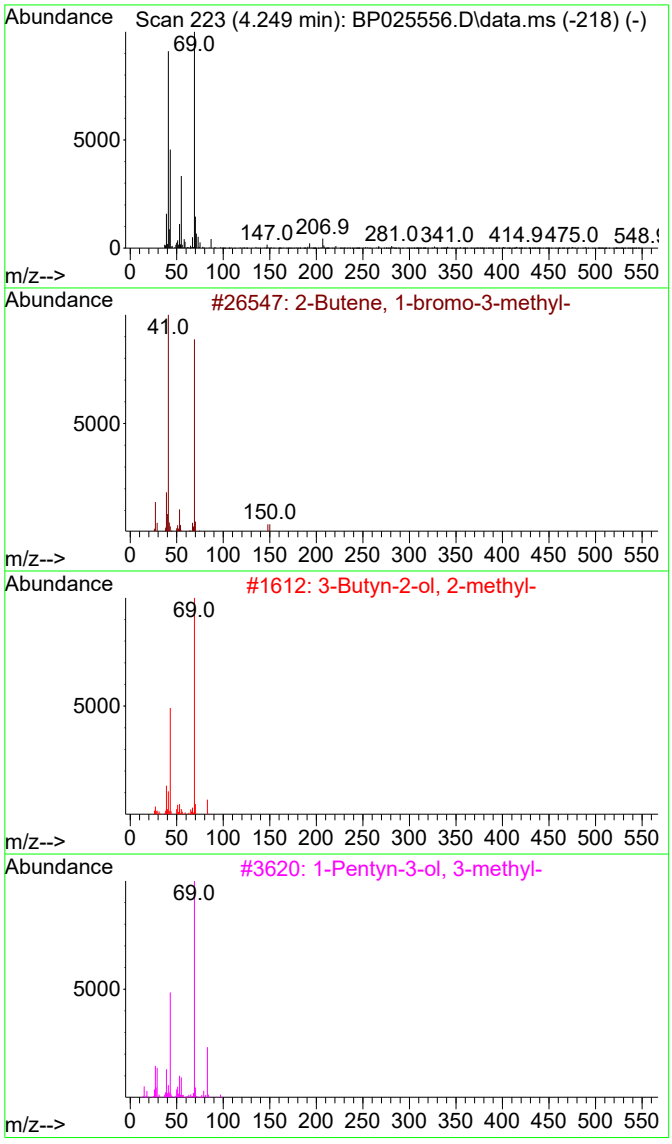
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

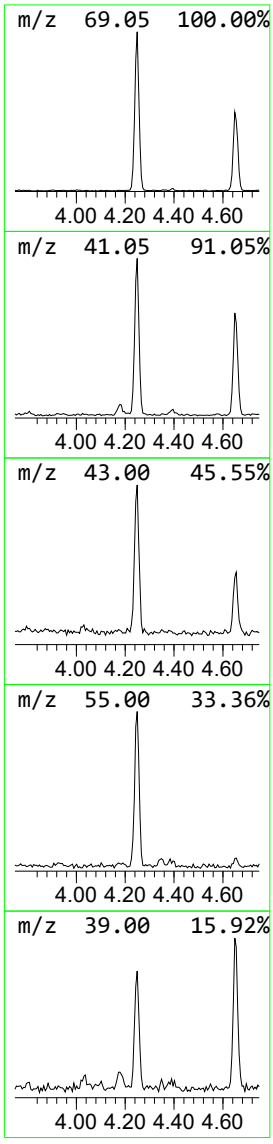
****

Peak Number 4 unknown4.249 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.249	4.40 ng	251233	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	42
2	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	36
3	1-Pentyn-3-ol, 3-methyl-	98	C6H10O	000077-75-8	36
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	36
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025556.D
Acq On : 22 Aug 2025 19:43
Operator : CG/JU
Sample : Q2934-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW04

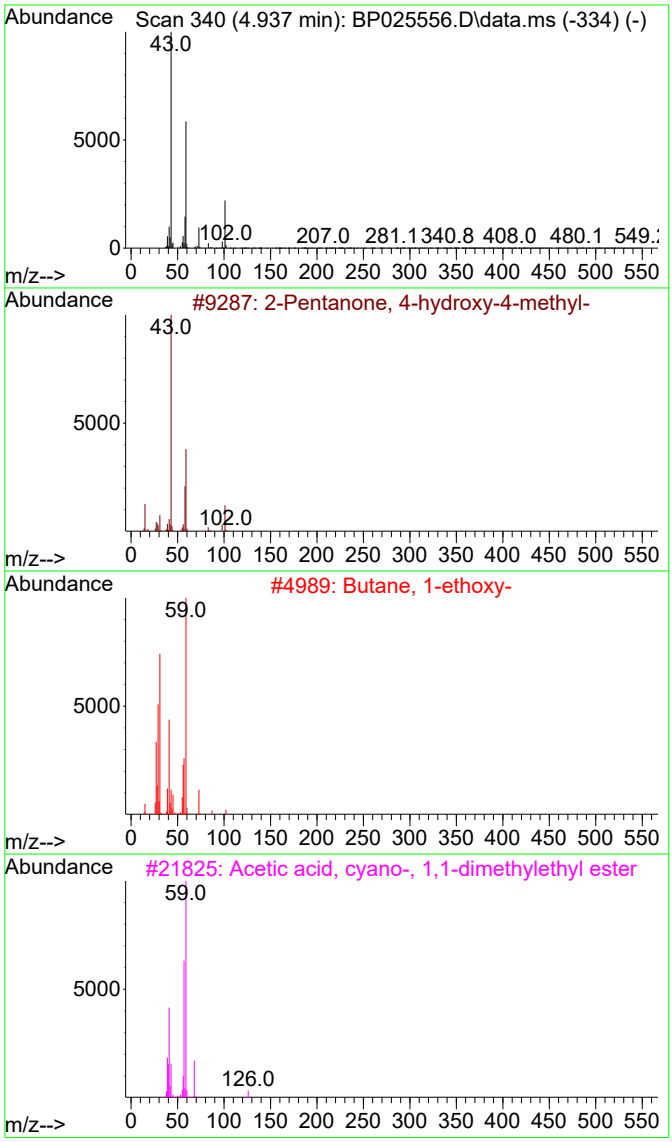
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

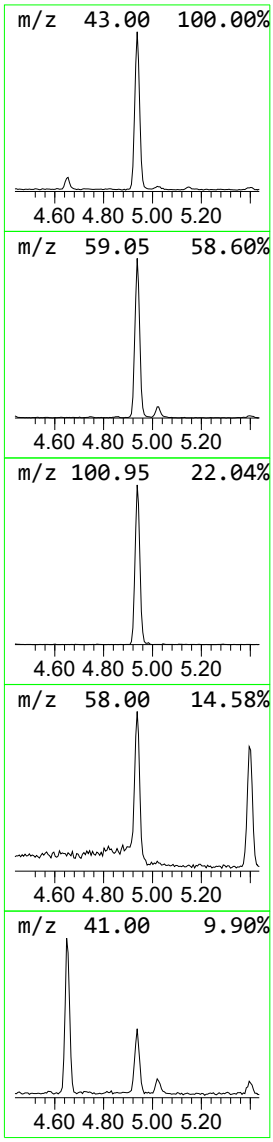
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.937	7.41 ng	422546	1,4-Dichlorobenzene-d4	7.778

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	32
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	17
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025556.D
Acq On : 22 Aug 2025 19:43
Operator : CG/JU
Sample : Q2934-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

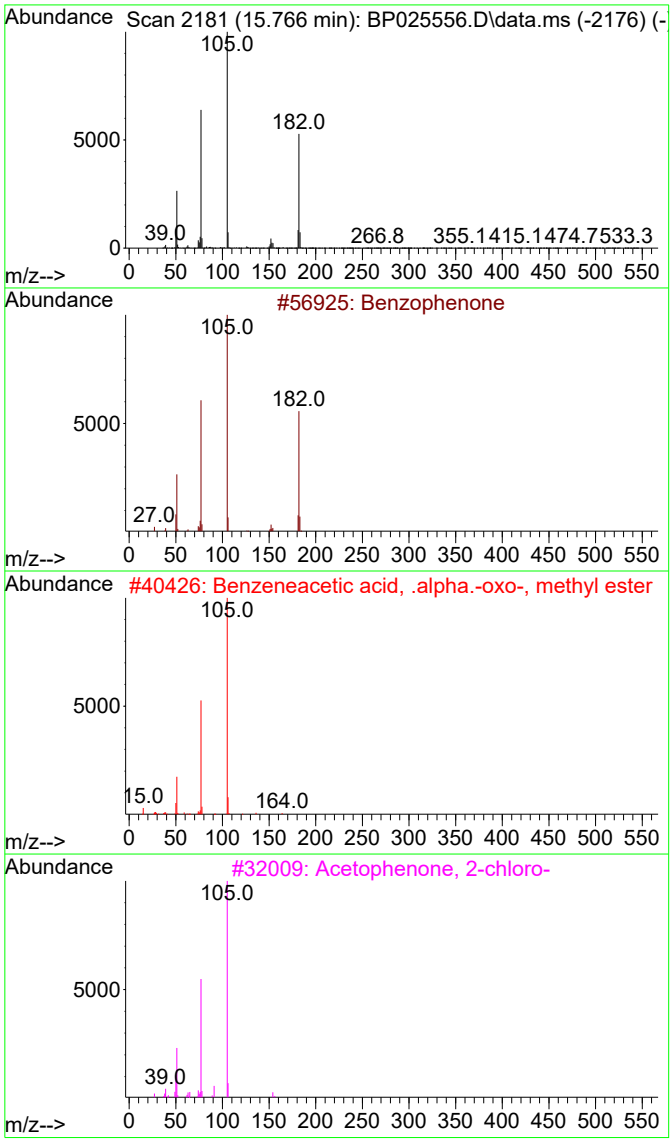
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

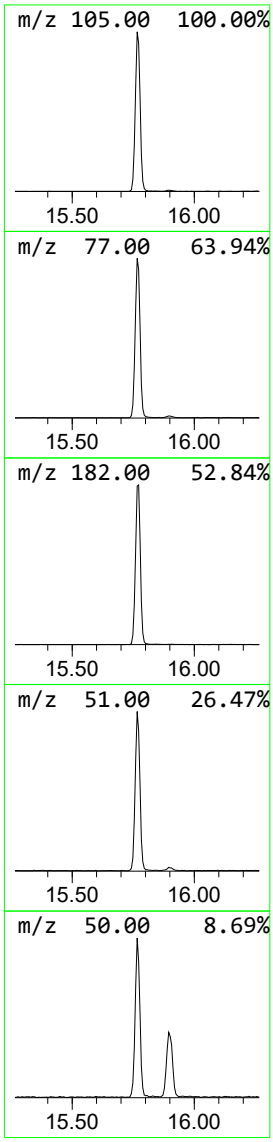
****

Peak Number 6 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.766	17.00 ng	1900250	Acenaphthene-d10	14.389

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025556.D
Acq On : 22 Aug 2025 19:43
Operator : CG/JU
Sample : Q2934-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

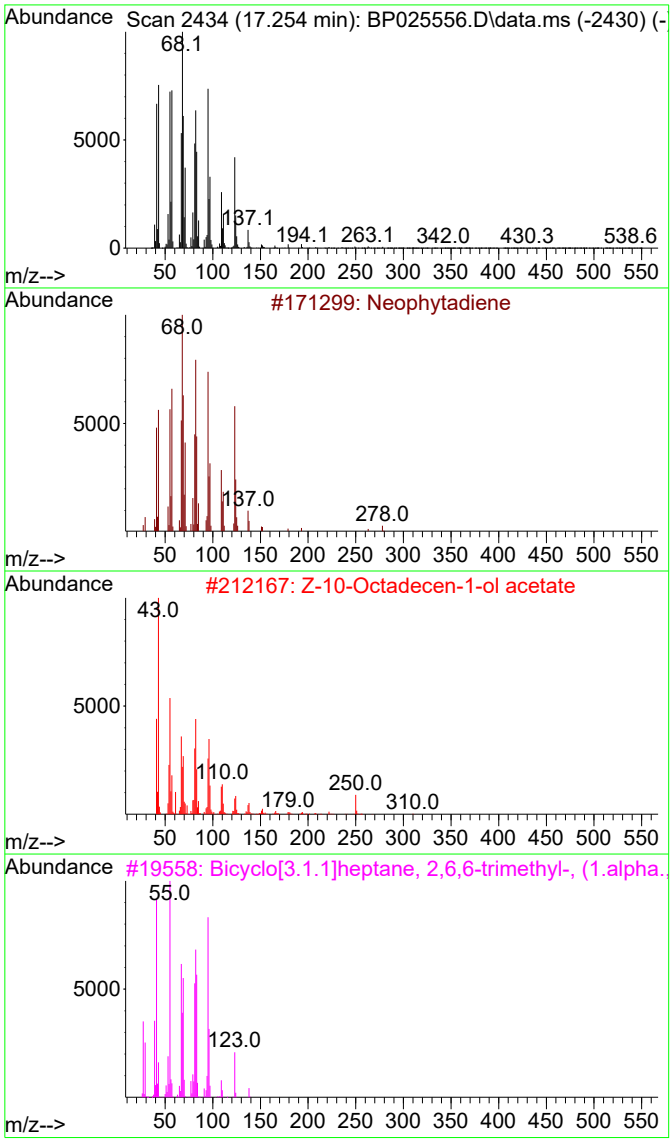
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

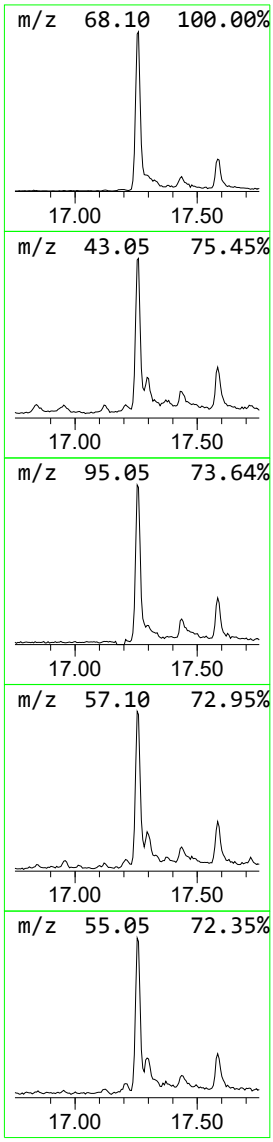
****

Peak Number 7 Neophytadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.254	9.30 ng	1291150	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neophytadiene	278	C20H38	000504-96-1	91
2	Z-10-Octadecen-1-ol acetate	310	C20H38O2	1000131-07-2	60
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	58
4	2-Tridecyne	180	C13H24	028467-75-6	50
5	Z-13-Octadecen-1-yl acetate	310	C20H38O2	060037-58-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025556.D
Acq On : 22 Aug 2025 19:43
Operator : CG/JU
Sample : Q2934-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

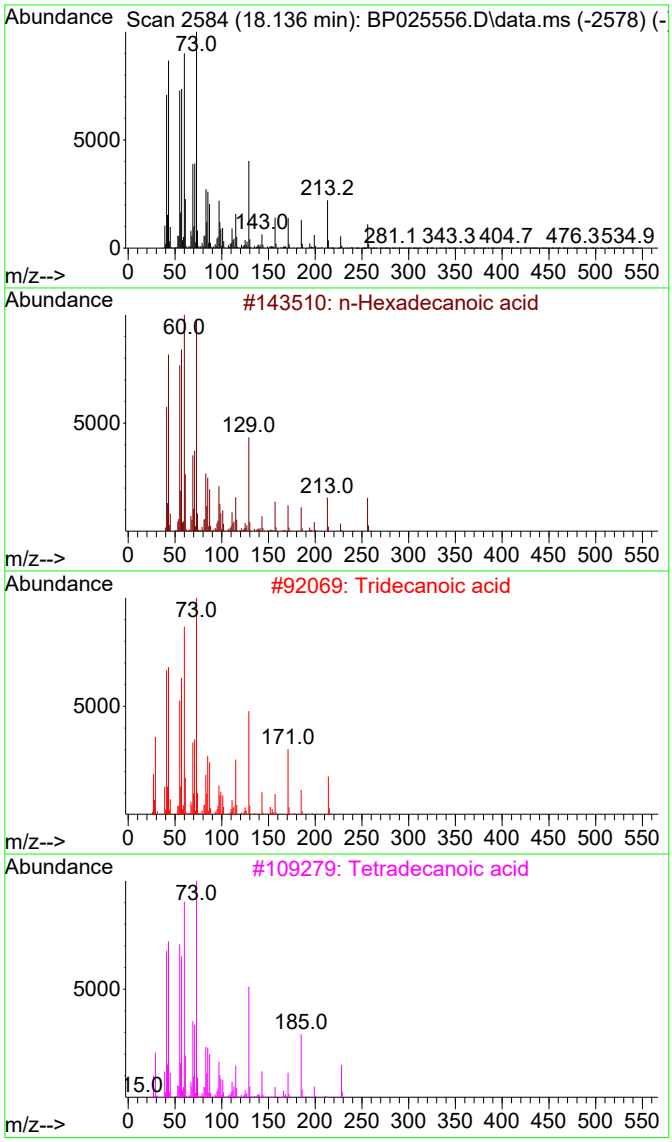
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

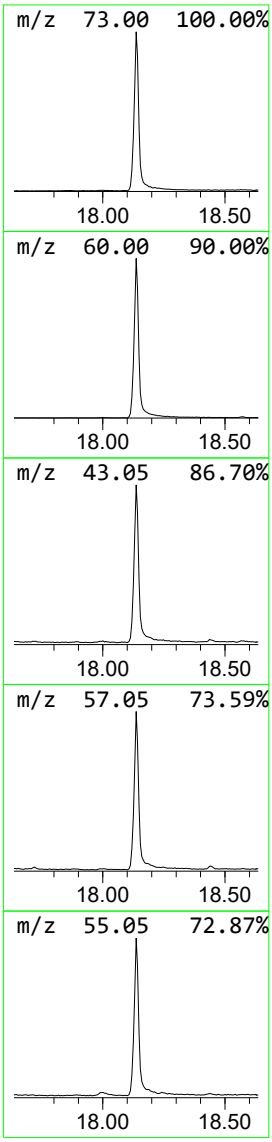
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.136	30.36 ng	4214240	Phenanthrene-d10	17.189

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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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Operator : CG/JU
Sample : Q2934-04
Misc :
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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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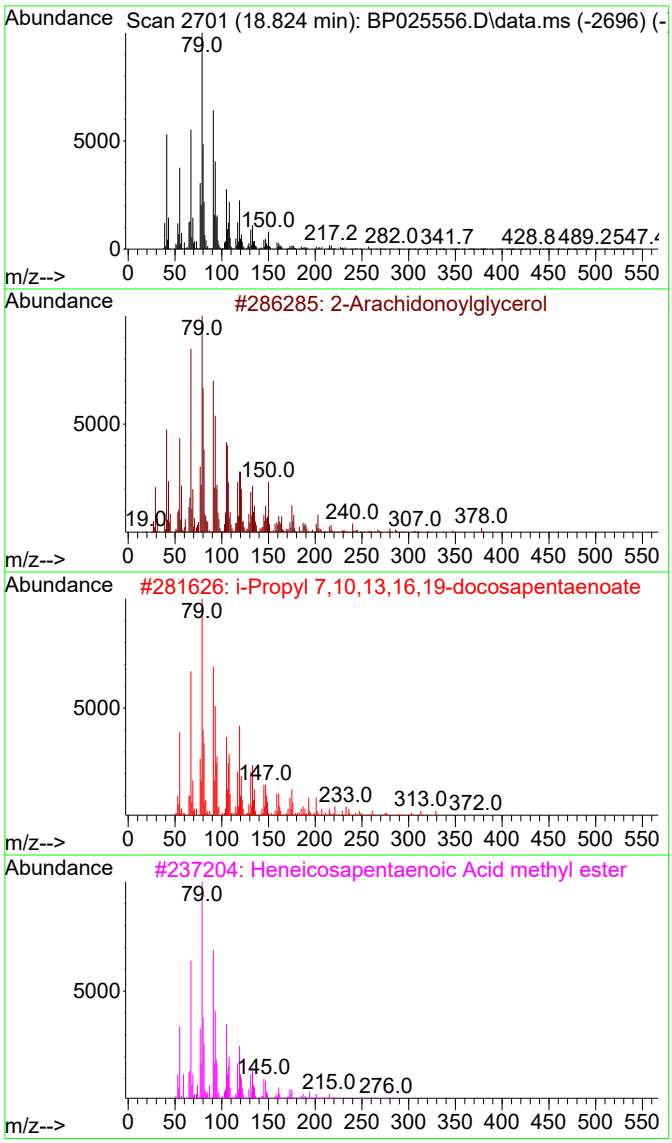
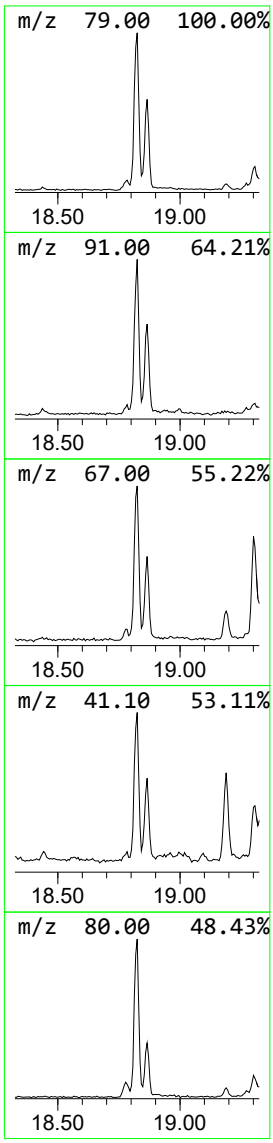
Peak Number 9 2-Arachidonoylglycerol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.825	6.62 ng	918478	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Arachidonoylglycerol	378	C23H38O4	053847-30-6	93
2	i-Propyl 7,10,13,16,19-docosapen...	372	C25H40O2	1000336-77-2	91
3	Heneicosapentaenoic Acid methyl ...	330	C22H34O2	065919-53-1	90
4	cis-5,8,11,14,17-Eicosapentaenoi...	302	C20H30O2	010417-94-4	87
5	Arachidonoyl amide, N-(pentafluo...	449	C23H32F5NO2	1000452-13-2	87





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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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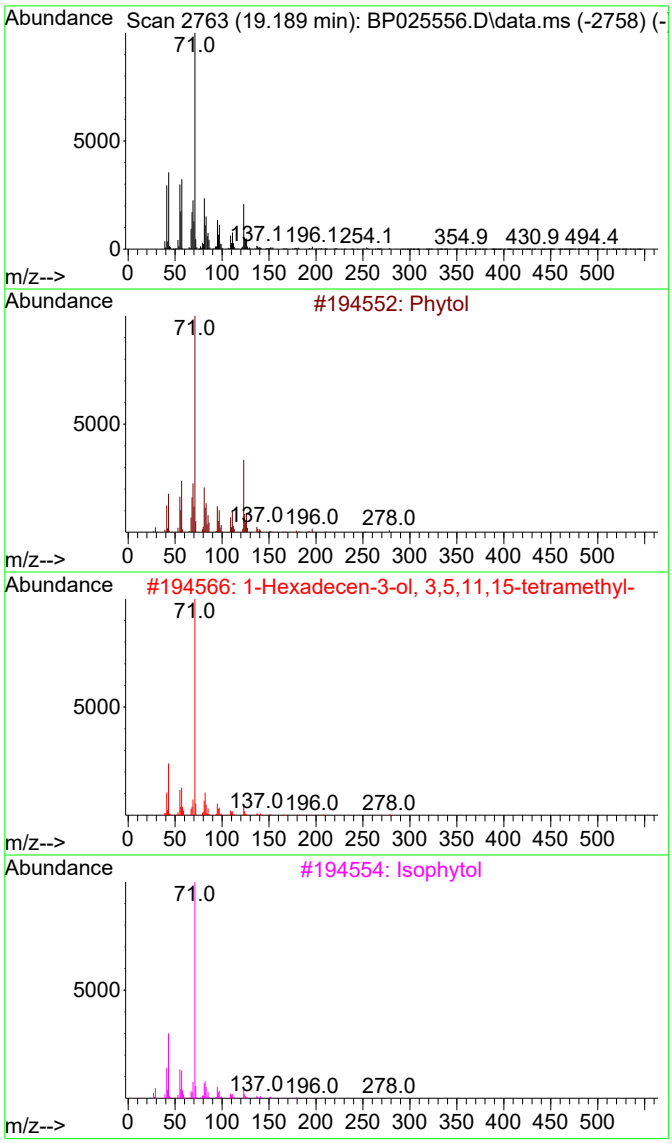
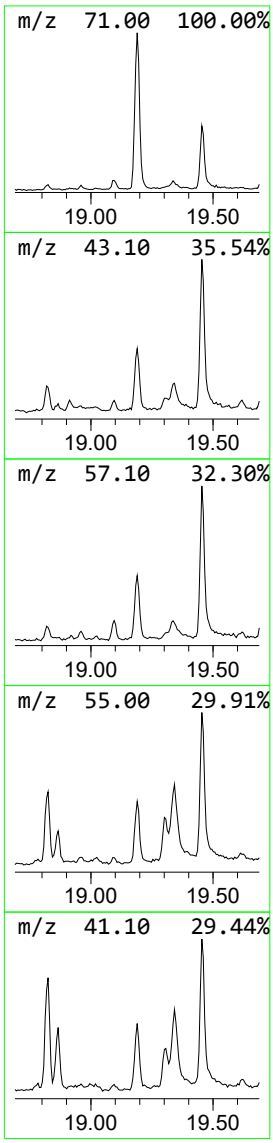
Peak Number 10 Phytol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.189	4.55 ng	631737	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	91
2	1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	64
3	Isophytol	296	C20H40O	000505-32-8	59
4	Butyric acid, 2-pentadecyl ester	298	C19H38O2	107853-73-6	52
5	13-Methyl-tetradec-13-ene-1,12-diol	242	C15H30O2	1000194-71-6	50





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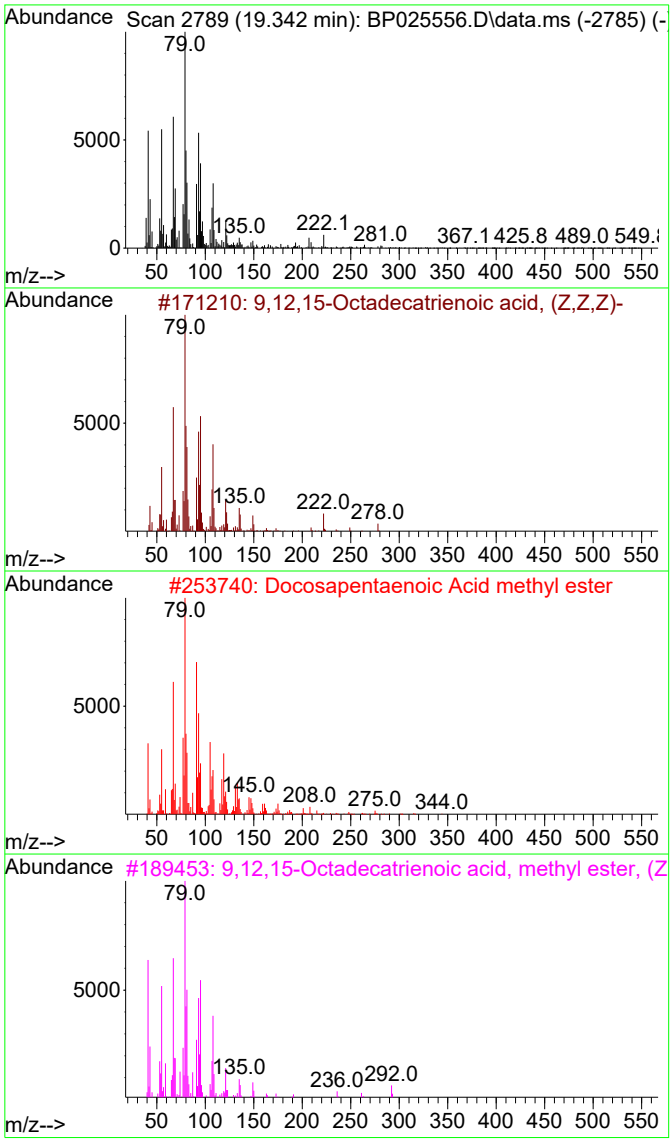
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

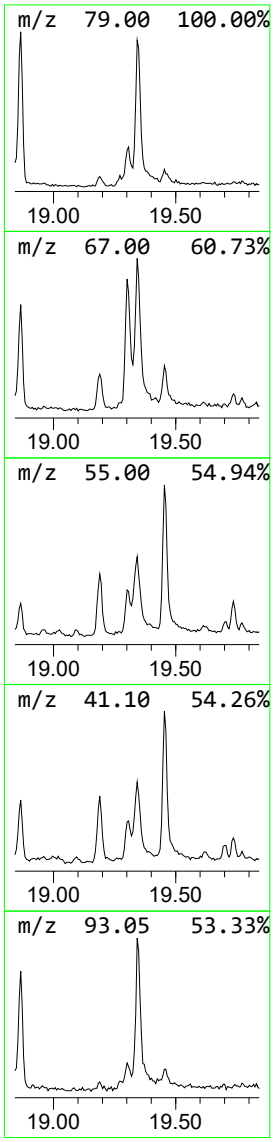
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9,12,15-Octadecatrienoic ac... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.342	7.01 ng	972614	Phenanthrene-d10	17.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	86
2	Docosapentaenoic Acid methyl ester	344	C23H36O2	108698-02-8	83
3	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	80
4	8,11,14-Eicosatrienoic acid, met...	320	C21H36O2	021061-10-9	52
5	cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	50





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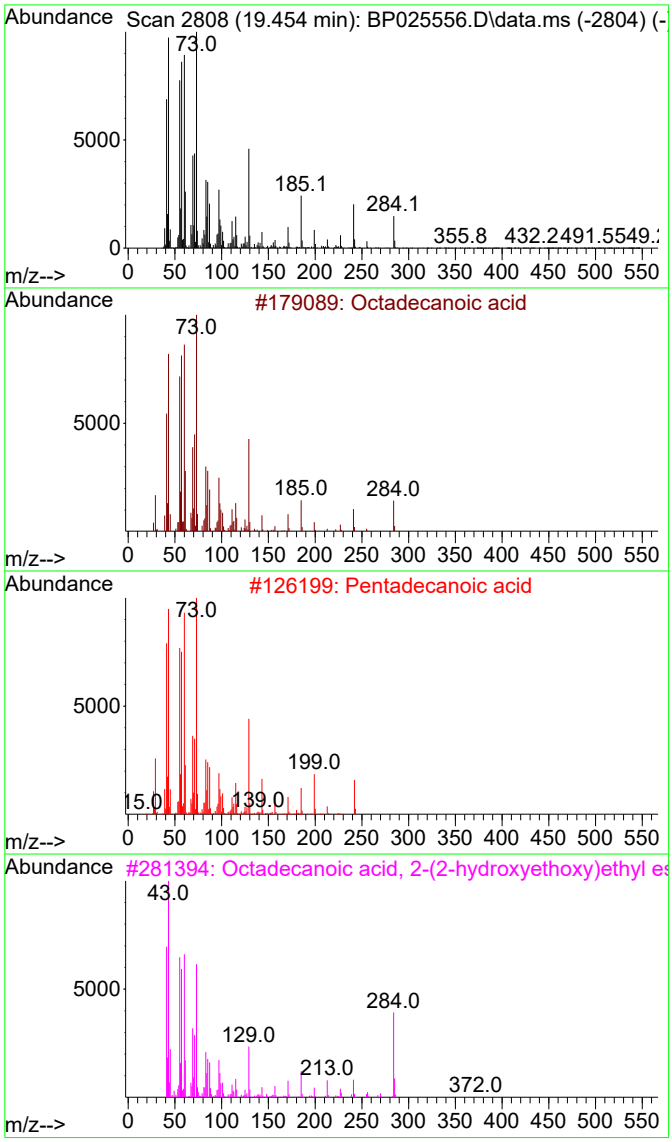
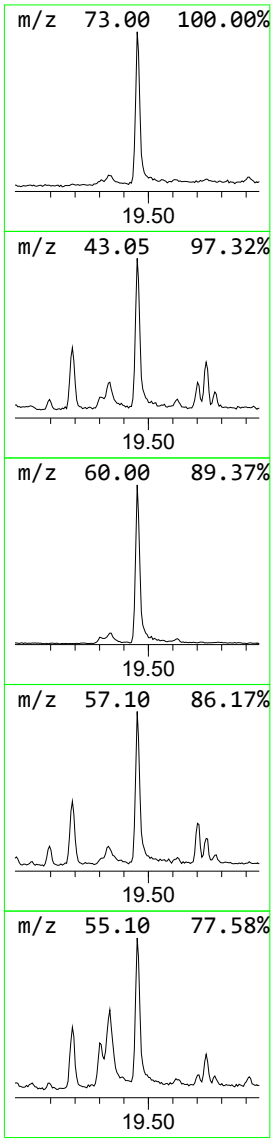
Peak Number 12 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.454	8.77 ng	1354940	Chrysene-d12	21.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80





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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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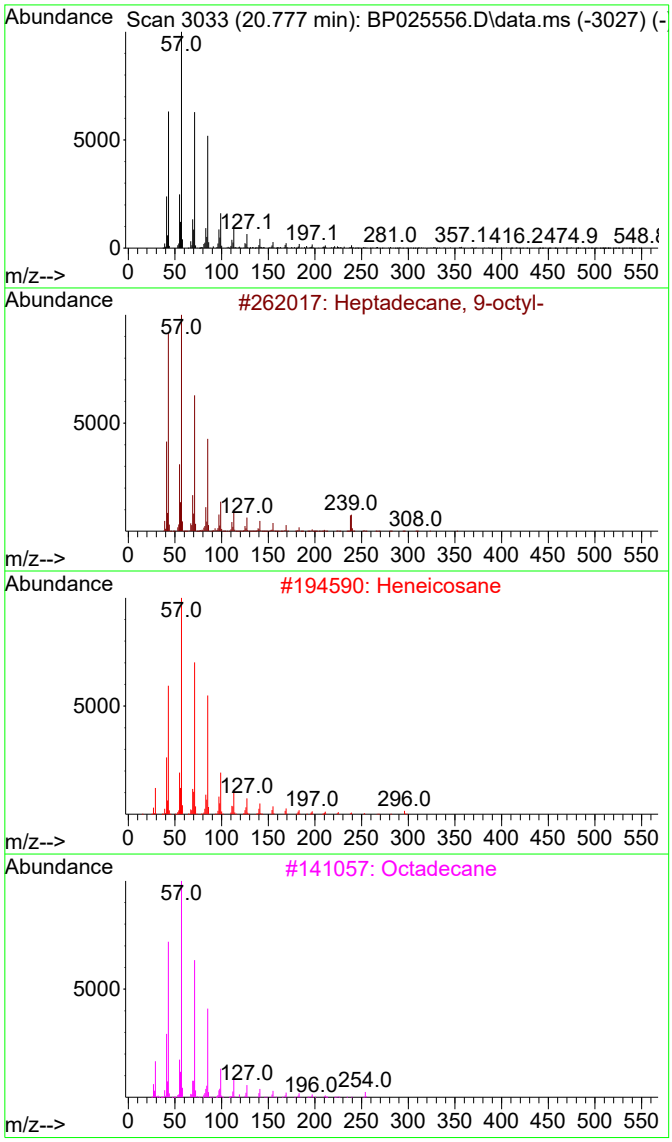
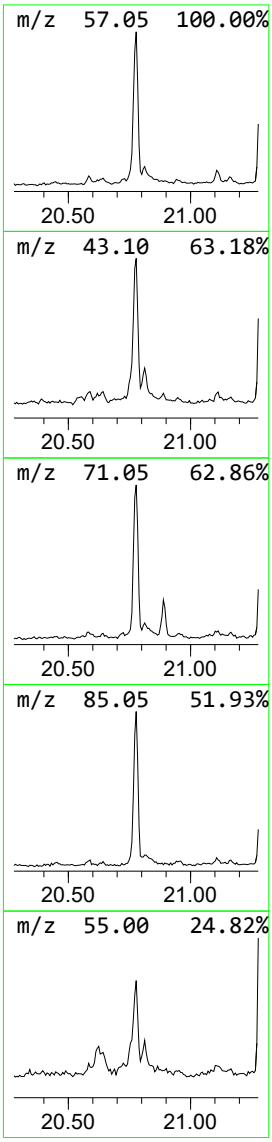
Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.777	3.85 ng	594171	Chrysene-d12	21.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87





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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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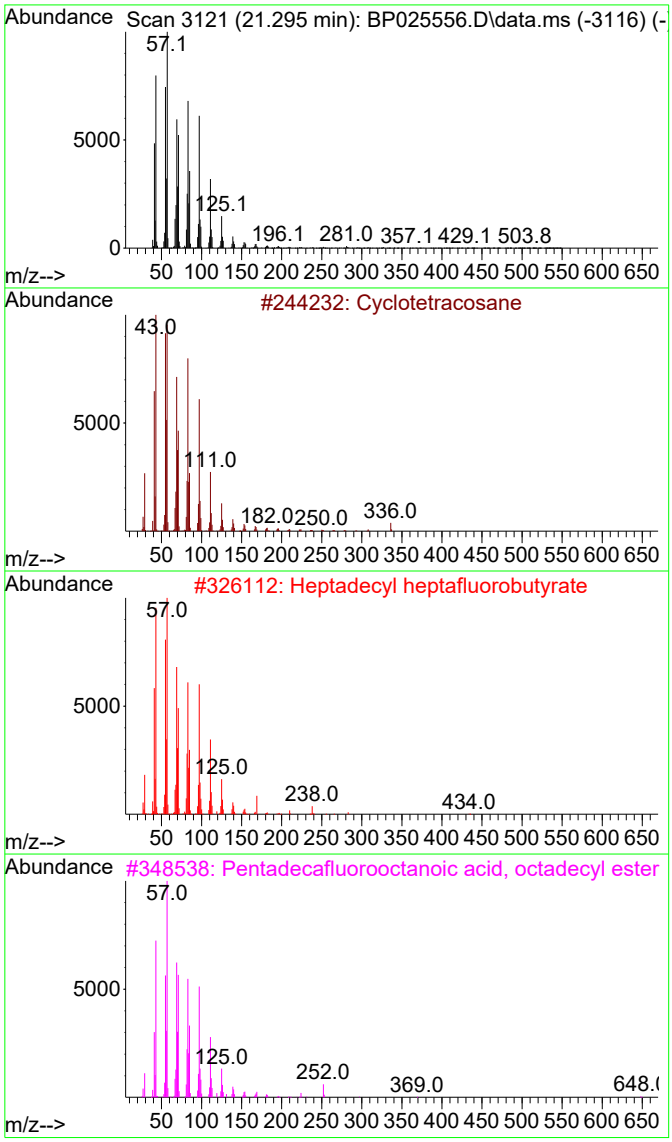
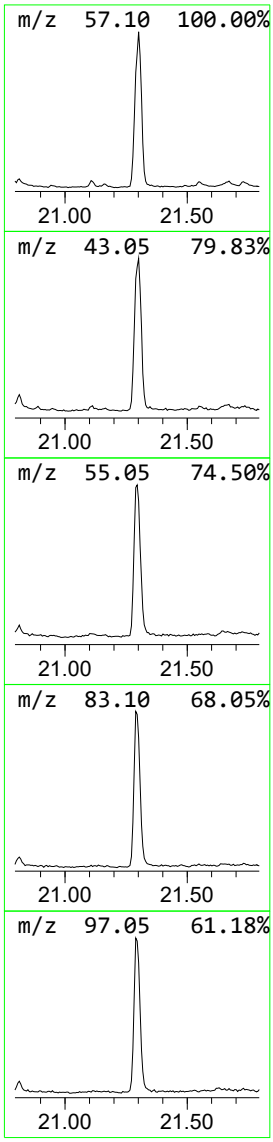
Peak Number 14 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.295	16.85 ng	2602920	Chrysene-d12	21.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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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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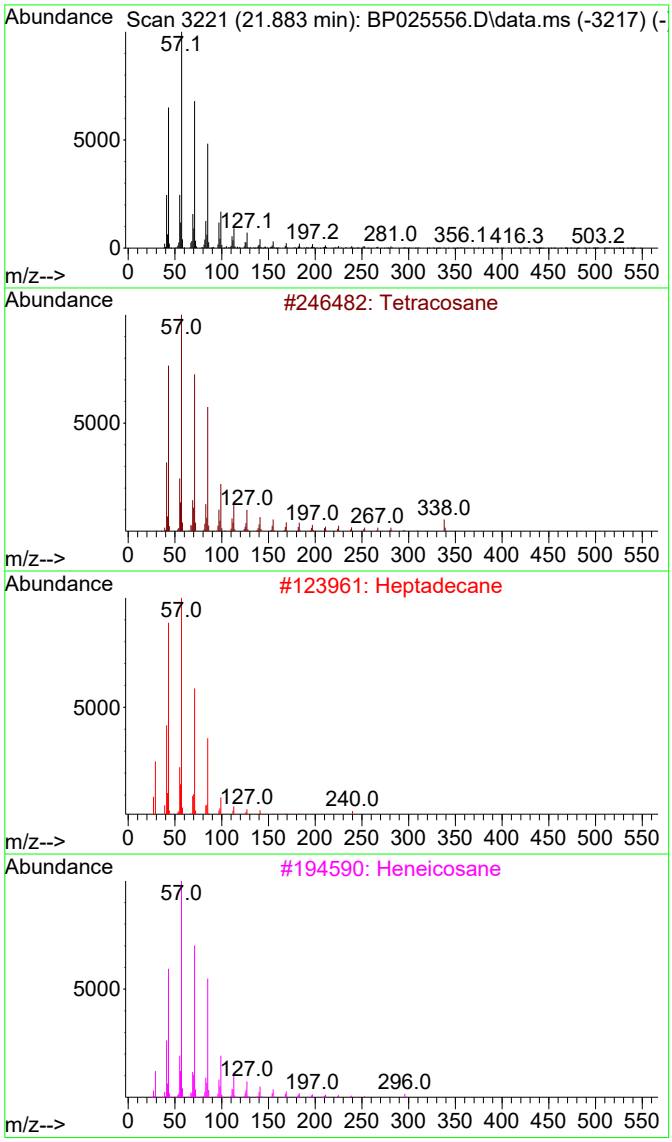
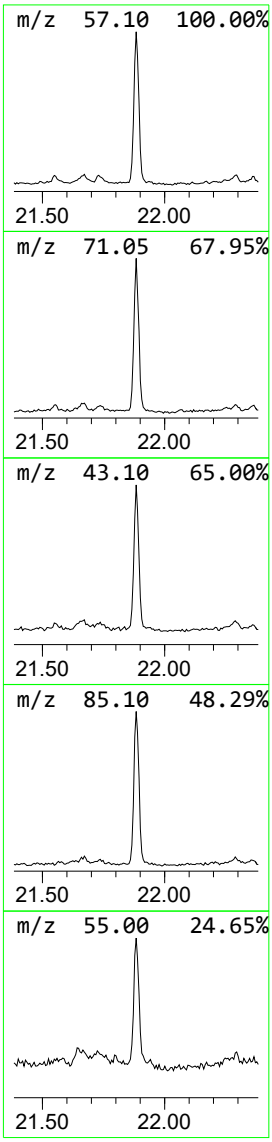
Peak Number 15 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.883	4.66 ng	719756	Chrysene-d12	21.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-Methylpentacosane	366	C26H54	000629-87-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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TIC Library : C:\Database\NIST20.L
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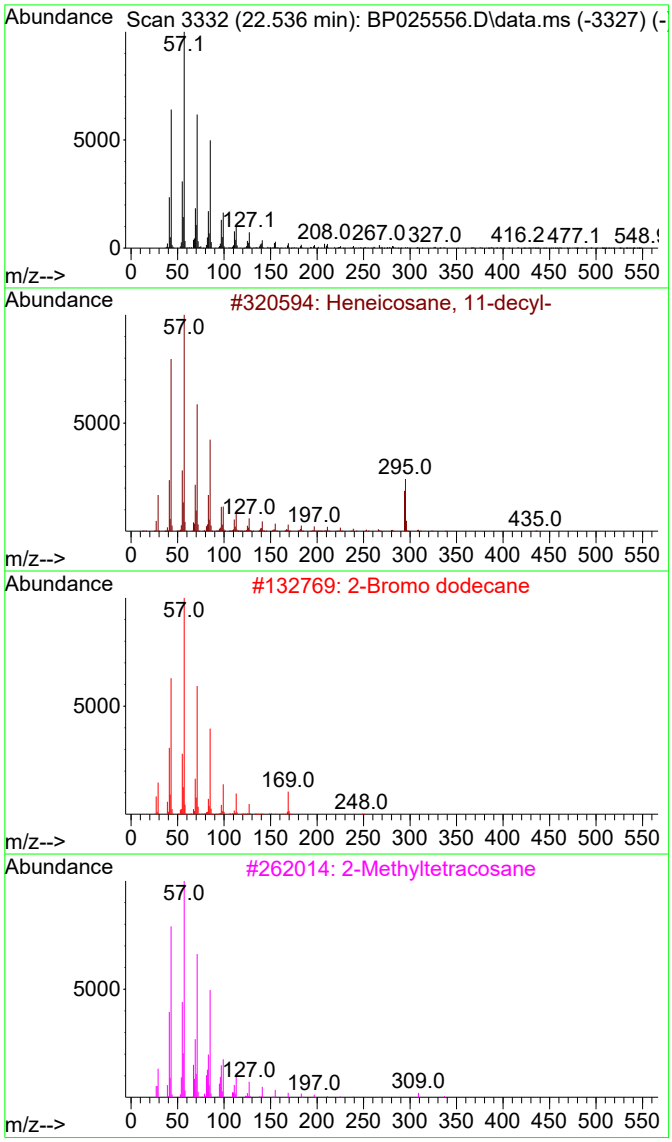
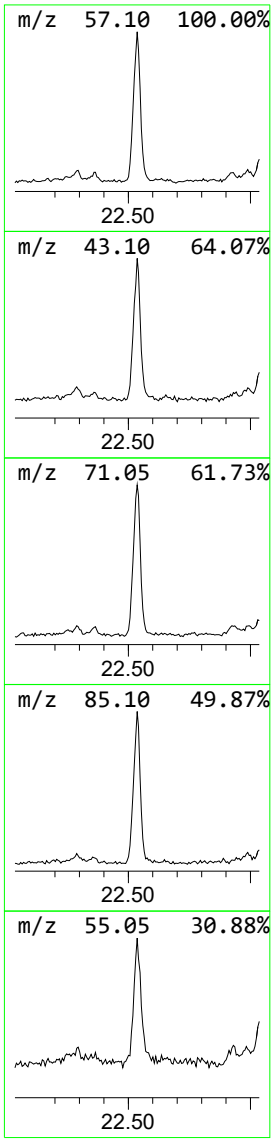
Peak Number 16 Heneicosane, 11-decyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.536	5.18 ng	800070	Chrysene-d12	21.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	2-Methyltetracosane	352	C25H52	001560-78-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexacosane	366	C26H54	000630-01-3	90





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TIC Library : C:\Database\NIST20.L
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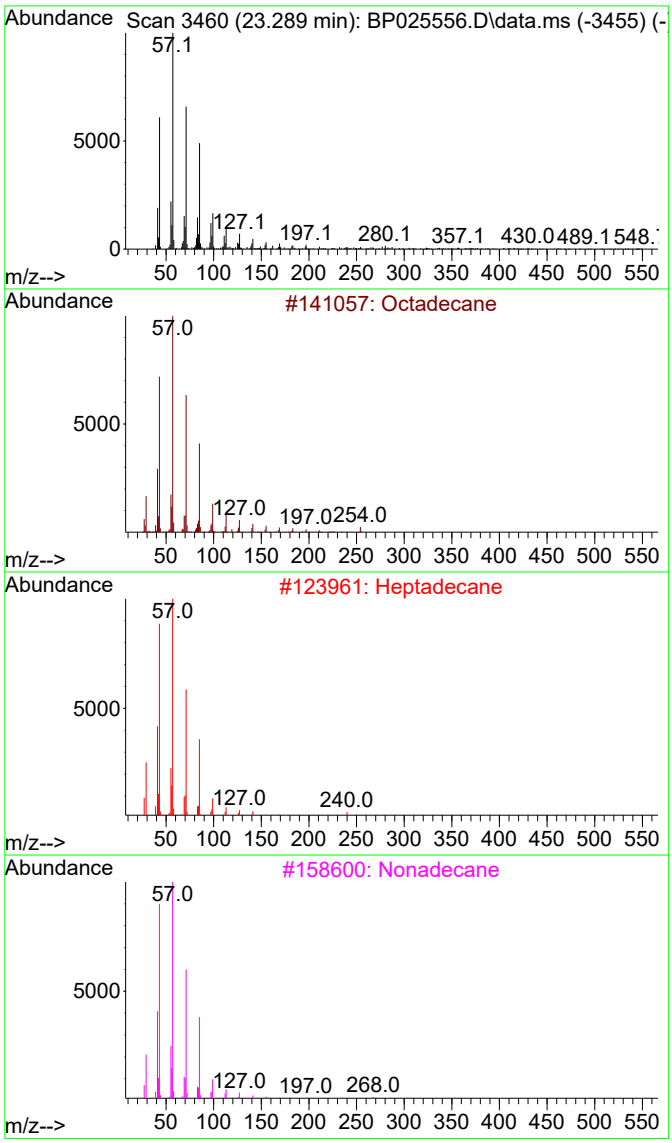
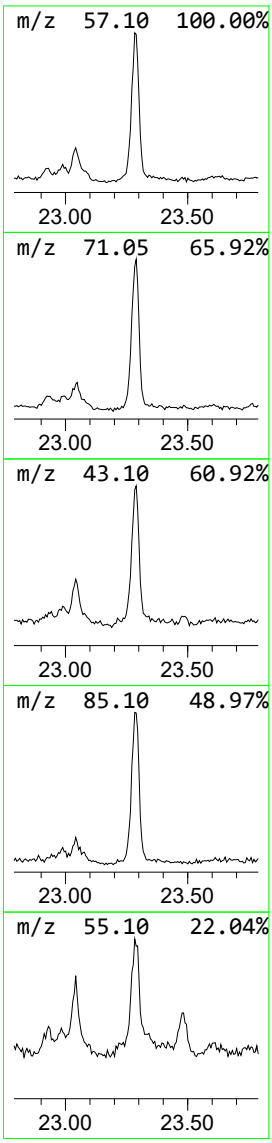
Peak Number 17 Octadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.289	3.85 ng	594091	Chrysene-d12	21.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93





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TIC Library : C:\Database\NIST20.L
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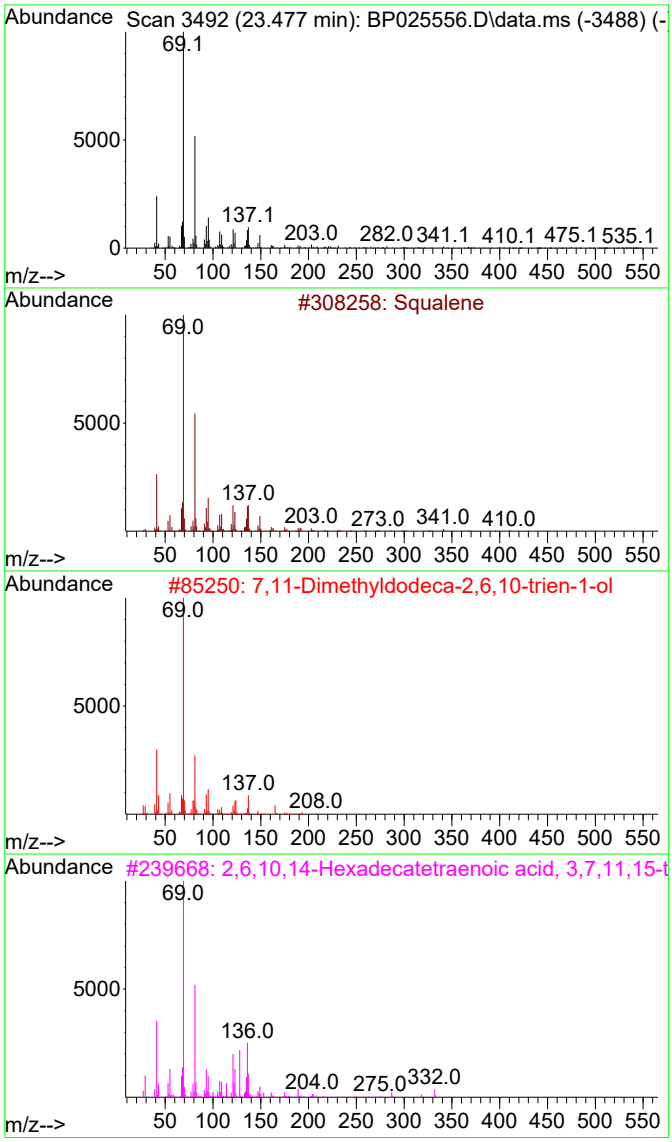
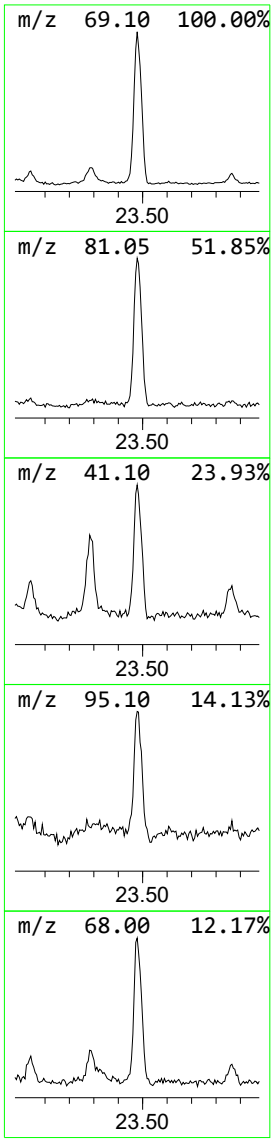
Peak Number 18 Squalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.477	4.46 ng	701467	Perylene-d12	24.983

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	93
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	81
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
4	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	53
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	53





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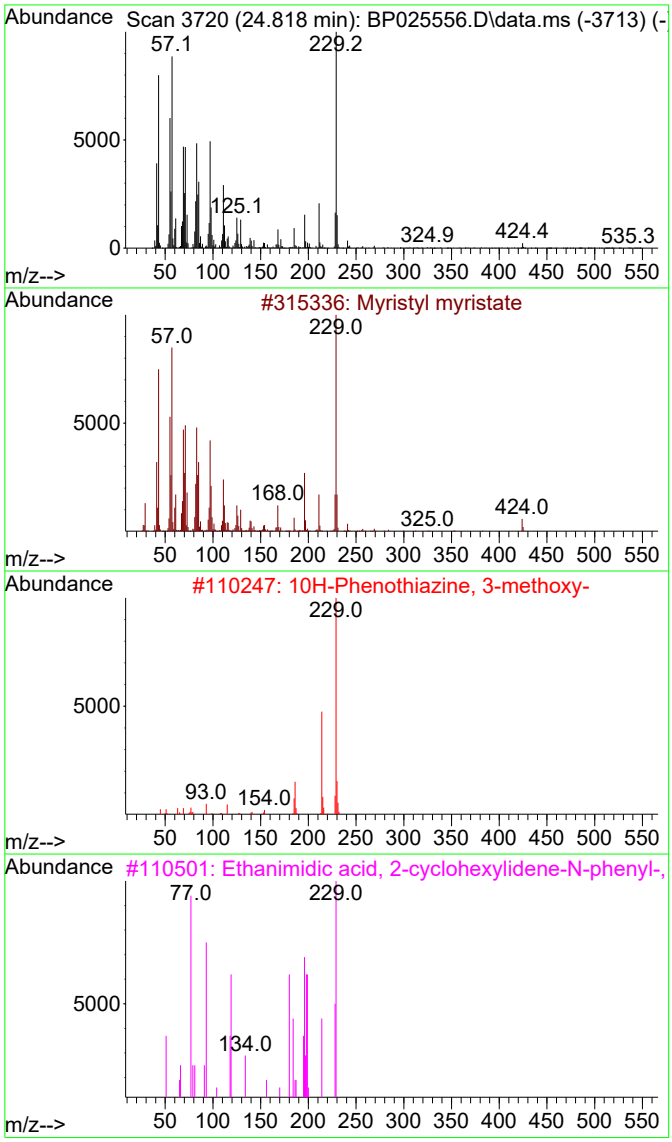
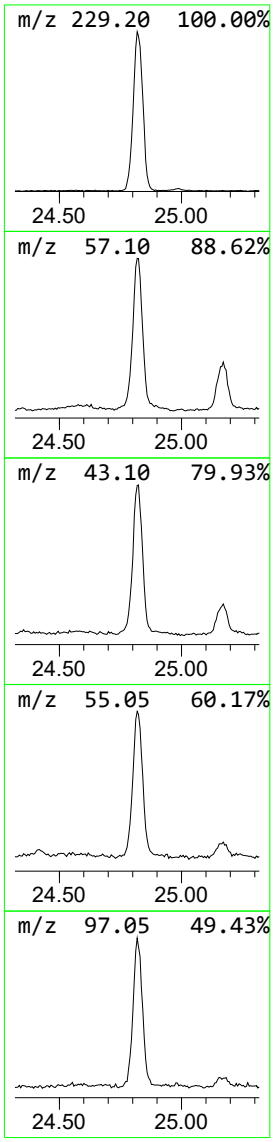
Peak Number 19 Myristyl myristate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.818	17.66 ng	2777500	Perylene-d12	24.983

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristyl myristate	424	C28H56O2	003234-85-3	91
2	10H-Phenothiazine, 3-methoxy-	229	C13H11NOS	001771-19-3	18
3	Ethanimidic acid, 2-cyclohexylid...	229	C15H19NO	056830-05-8	18
4	Tetradecanoic acid, octyl ester	340	C22H44O2	016260-26-7	16
5	4-Acetyl-2,3-O-acetone-d-mannosan	244	C11H16O6	014440-55-2	16





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ClientSampleId :
ENV-SW04

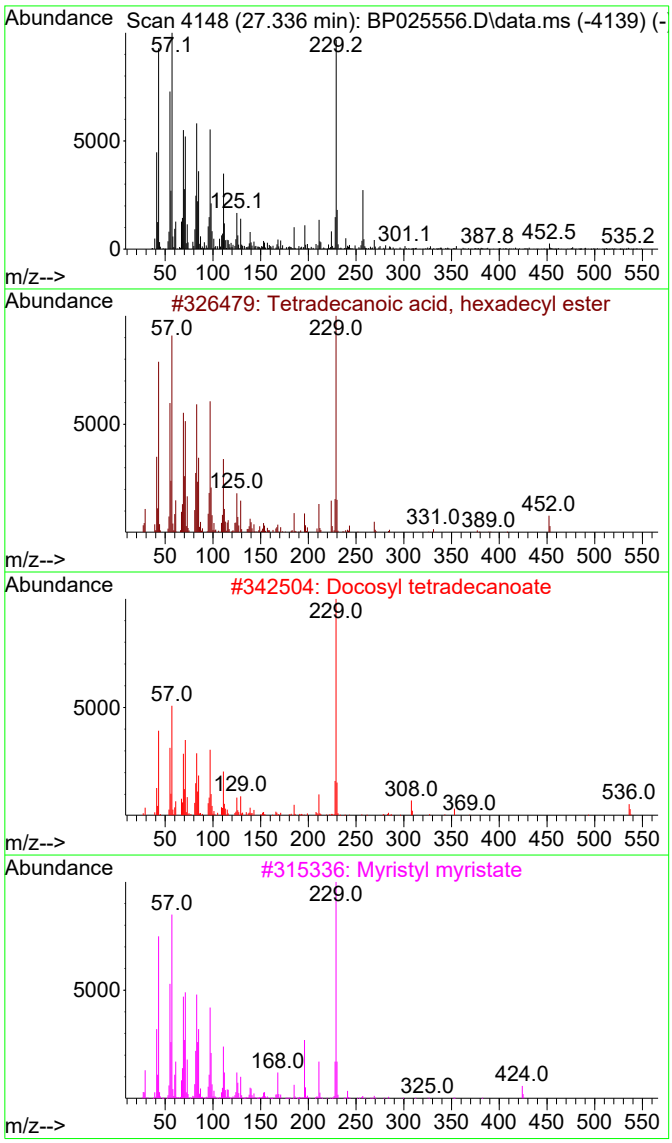
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

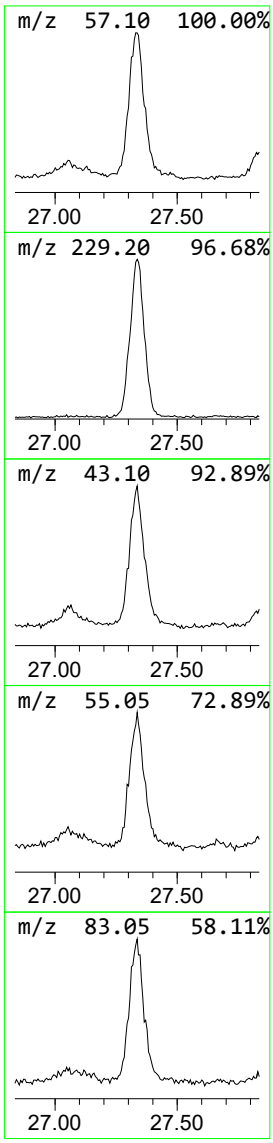
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tetradecanoic acid, hexadec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.336	15.16 ng	2384780	Perylene-d12	24.983

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	90
2	Docosyl tetradecanoate	537	C36H72O2	042232-05-3	83
3	Myristyl myristate	424	C28H56O2	003234-85-3	64
4	Benzoic acid, 2-chloro-3,5-dinit...	260	C8H5ClN2O6	002213-79-8	22
5	4(E)-Amino-3(E)-phenyl-trans-bic...	229	C16H23N	1000132-27-2	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025556.D
Acq On : 22 Aug 2025 19:43
Operator : CG/JU
Sample : Q2934-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ENV-SW04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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
3-Buten-2-one, ...	2.984	4.1	ng	232519	1	7.778	1141210	20.0
Butane, 2-metho...	3.031	65.7	ng	3746960	1	7.778	1141210	20.0
unknown3.078	3.078	4.8	ng	273669	1	7.778	1141210	20.0
unknown4.249	4.249	4.4	ng	251233	1	7.778	1141210	20.0
2-Pentanone, 4-...	4.937	7.4	ng	422546	1	7.778	1141210	20.0
Benzophenone	15.766	17.0	ng	1900250	3	14.389	2236000	20.0
Neophytadiene	17.254	9.3	ng	1291150	4	17.189	2776050	20.0
n-Hexadecanoic ...	18.136	30.4	ng	4214240	4	17.189	2776050	20.0
2-Arachidonoylg...	18.825	6.6	ng	918478	4	17.189	2776050	20.0
Phytol	19.189	4.5	ng	631737	4	17.189	2776050	20.0
9,12,15-Octadec...	19.342	7.0	ng	972614	4	17.189	2776050	20.0
Octadecanoic acid	19.454	8.8	ng	1354940	5	21.624	3089590	20.0
Heptadecane, 9-...	20.777	3.9	ng	594171	5	21.624	3089590	20.0
Cyclotetracosane	21.295	16.9	ng	2602920	5	21.624	3089590	20.0
Tetracosane	21.883	4.7	ng	719756	5	21.624	3089590	20.0
Heneicosane, 11...	22.536	5.2	ng	800070	5	21.624	3089590	20.0
Octadecane	23.289	3.9	ng	594091	5	21.624	3089590	20.0
Squalene	23.477	4.5	ng	701467	6	24.983	3145910	20.0
Myristyl myristate	24.818	17.7	ng	2777500	6	24.983	3145910	20.0
Tetradecanoic a...	27.336	15.2	ng	2384780	6	24.983	3145910	20.0