LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142893.D
Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-72

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_F\Methods\8270-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.204	336	342	347	rBV	19470	32222	2.44%	0.284%
2	4.534	390	398	404	rVB3	18845	38975	2.95%	0.344%
3	4.634	410	415	421	rVB	24412	36454	2.76%	0.322%
4	4.934	458	466	470	rBV3	9501	15064	1.14%	0.133%
5	5.010	470	479	481	rVV5	32046	72630	5.50%	0.641%
6	5.040	481	484	488	rVV	25368	36417	2.76%	0.321%
7	5.093	488	493	498	rVV	107285	164656	12.46%	1.453%
8	5.146	498	502	507	rVB4	7925	15809	1.20%	0.139%
9	5.293	520	527	530	rBV2	42127	66568	5.04%	0.587%
10	5.375	536	541	542	rBV	14494	19970	1.51%	0.176%
11	5.393	542	544	549	rVV	19373	23780	1.80%	0.210%
12	5.493	549	561	570	rVV	861505	1213303	91.81%	10.705%
13	5.569	570	574	578	rVV	30292	43534	3.29%	0.384%
14	5.616	578	582	585	rVV2	22163	32285	2.44%	0.285%
15	5.651	585	588	592	rVV3	28671	45155	3.42%	0.398%
16	5.693	592	595	599	rVV	41634	51323	3.88%	0.453%
17	5.734	599	602	606	rVV	16659	26356	1.99%	0.233%
18	5.781	606	610	618	rVB	58941	79557	6.02%	0.702%
19	5.898	623	630	634	rBV	36689	61314	4.64%	0.541%
20	5.940	634	637	646	rVV2	11382	19511	1.48%	0.172%
21	6.034	646	653	657	rVB2	17490	24764	1.87%	0.218%
22	6.128	663	669	674	rBV2	22093	35725	2.70%	0.315%
23	6.504	727	733	749	rVB	869543	1137894	86.10%	10.040%
24	6.875	791	796	801	rBV	317951	382520	28.95%	3.375%
25	7.440	886	892	901	rBV	570615	740952	56.07%	6.538%
26	8.163	1005	1015	1021	rBV	357260	482254	36.49%	4.255%
27	8.575	1081	1085	1097	rVB	12609	21745	1.65%	0.192%
28	8.745	1110	1114	1118	rBV	21500	25695	1.94%	0.227%
29	9.234	1192	1197	1202	rBV	1053156	1321522	100.00%	11.660%
30	9.310	1206	1210	1216	rBV	28323	35183	2.66%	0.310%
31	9.569	1247	1254	1260	rBV9	5549	14024	1.06%	0.124%
32	9.628	1260	1264	1272	rVB3	15989	28617	2.17%	0.252%
33	9.839	1294	1300	1305	rBV	24469	33883	2.56%	0.299%
34	9.916	1308	1313	1321	rVB	363275	452350	34.23%	3.991%
35	10.339	1378	1385	1389	rBV2	24558	37226	2.82%	0.328%
36	10.563	1417	1423	1429	rBV2	9252	15312	1.16%	0.135%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142893.D
Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-72

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_F\Methods\8270-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.628	1429	1434	1441	rVV	145370	188881	14.29%	1.667%
38	10.710	1442	1448	1459	rVV	534593	701283	53.07%	6.188%
39	10.822	1462	1467	1475	rVB	29460	51466	3.89%	0.454%
40	11.263	1538	1542	1545	rBV	20318	26475	2.00%	0.234%
41	11.292	1545	1547	1554	rVB6	9118	13381	1.01%	0.118%
42	11.410	1561	1567	1573	rBV	321554	425374	32.19%	3.753%
43	11.692	1611	1615	1619	rVB	20265	23909	1.81%	0.211%
44	11.927	1649	1655	1664	rBV4	52379	96109	7.27%	0.848%
45	12.098	1680	1684	1690	rBV	23092	32039	2.42%	0.283%
46	12.492	1747	1751	1754	rVB	25415	30971	2.34%	0.273%
47	12.722	1786	1790	1795	rBV5	10345	19873	1.50%	0.175%
48	12.863	1810	1814	1820	rBV3	32267	53063	4.02%	0.468%
49	12.992	1831	1836	1846	rVB	942241	1224593	92.67%	10.805%
50	13.222	1871	1875	1882	rBV2	32790	46995	3.56%	0.415%
51	13.563	1929	1933	1938	rBV	47490	70214	5.31%	0.620%
52	13.886	1984	1988	1999	rVB	99491	165668	12.54%	1.462%
53	14.057	2012	2017	2022	rBV	311241	432640	32.74%	3.817%
54	14.210	2039	2043	2051	rBV	75281	114183	8.64%	1.007%
55	14.516	2091	2095	2100	rBV	85877	130601	9.88%	1.152%
56	14.827	2145	2148	2152	rBV	61917	75757	5.73%	0.668%
57	15.174	2204	2207	2215	rVB	84339	128018	9.69%	1.130%
58	15.551	2267	2271	2278	rVB2	226200	397597	30.09%	3.508%

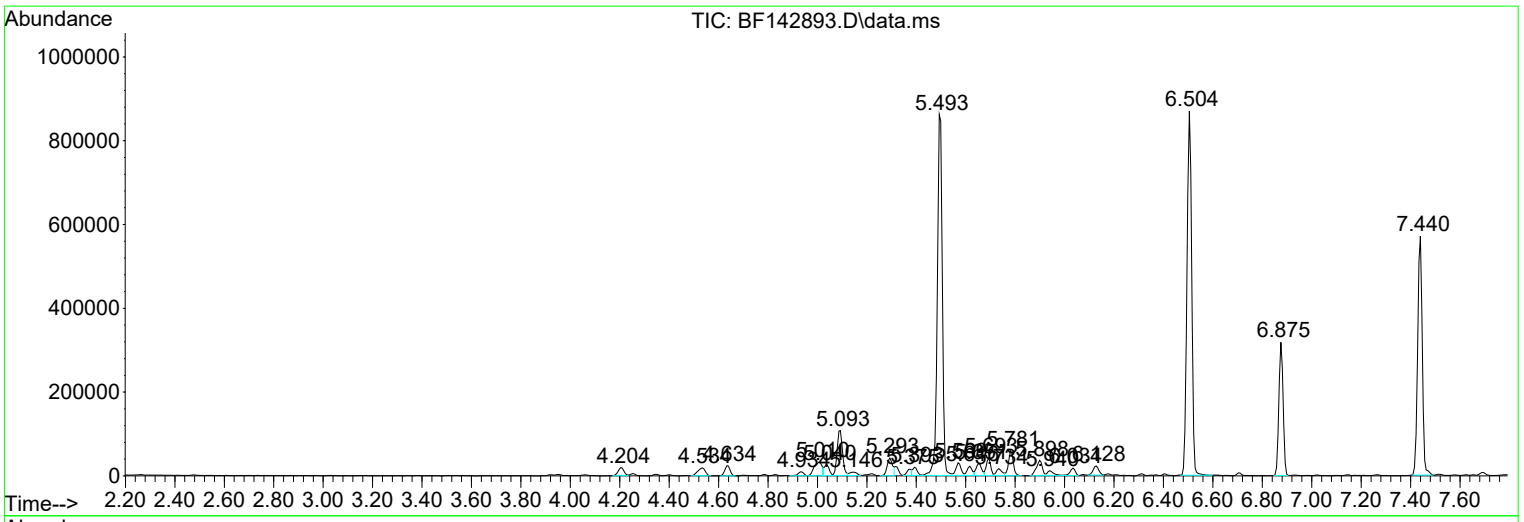
Sum of corrected areas: 11333639

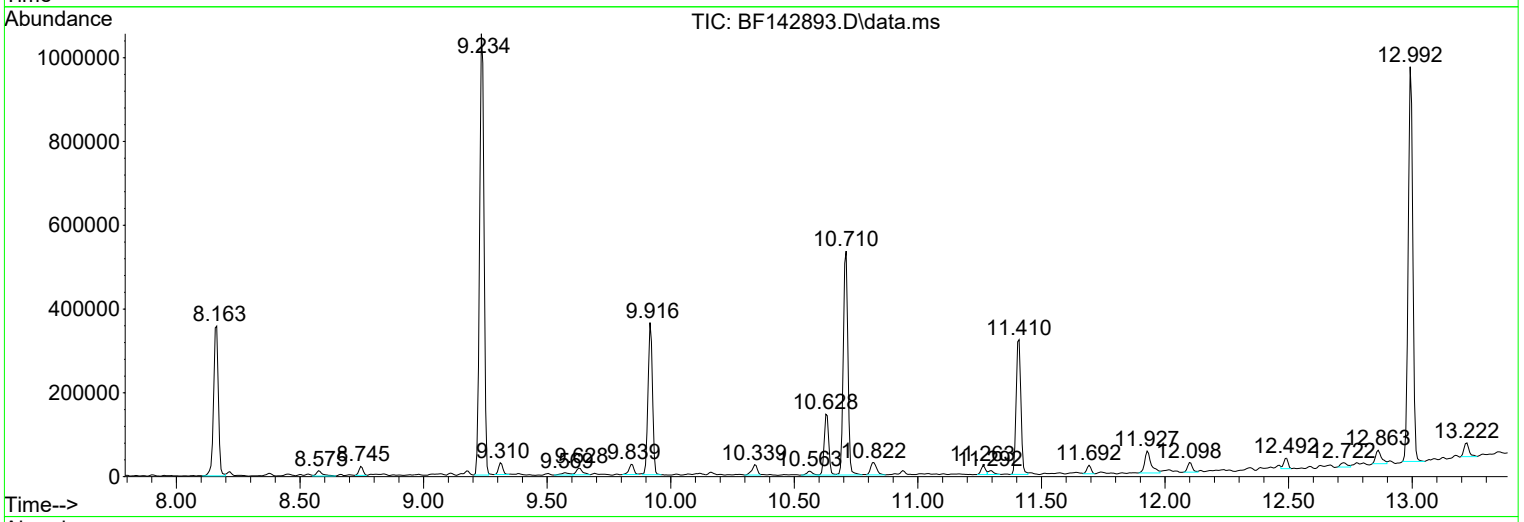
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142893.D
Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

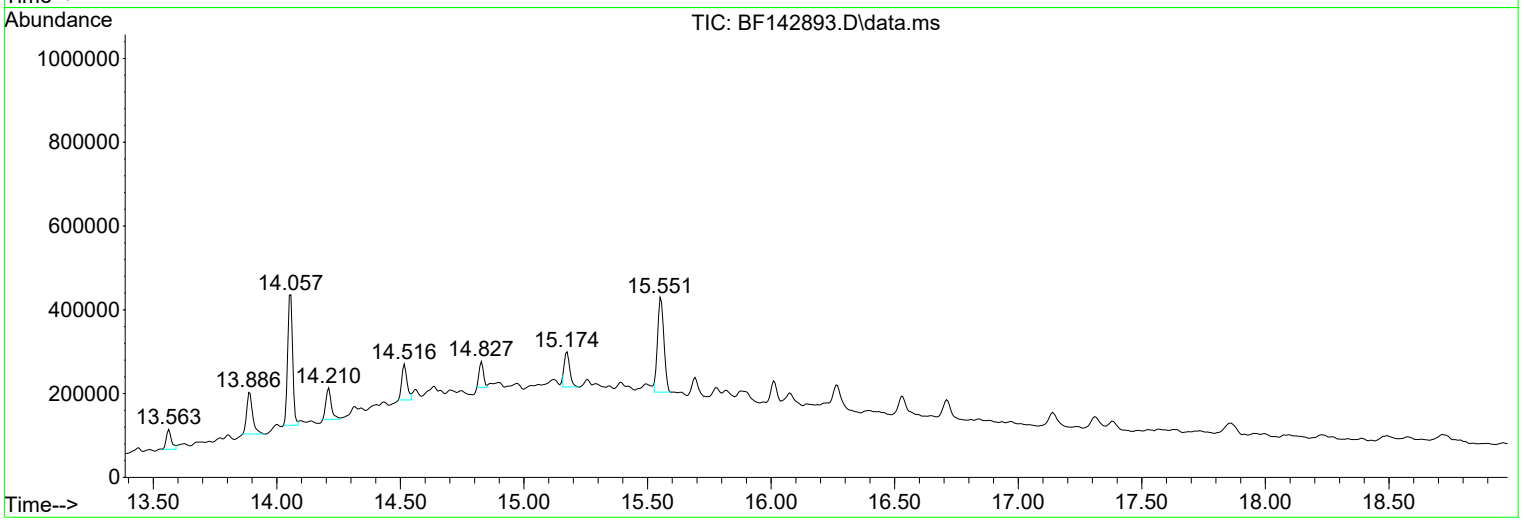
Instrument :
BNA_F
ClientSampleId :
TP-72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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_F\Data\BF062725\
Data File : BF142893.D
Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-72

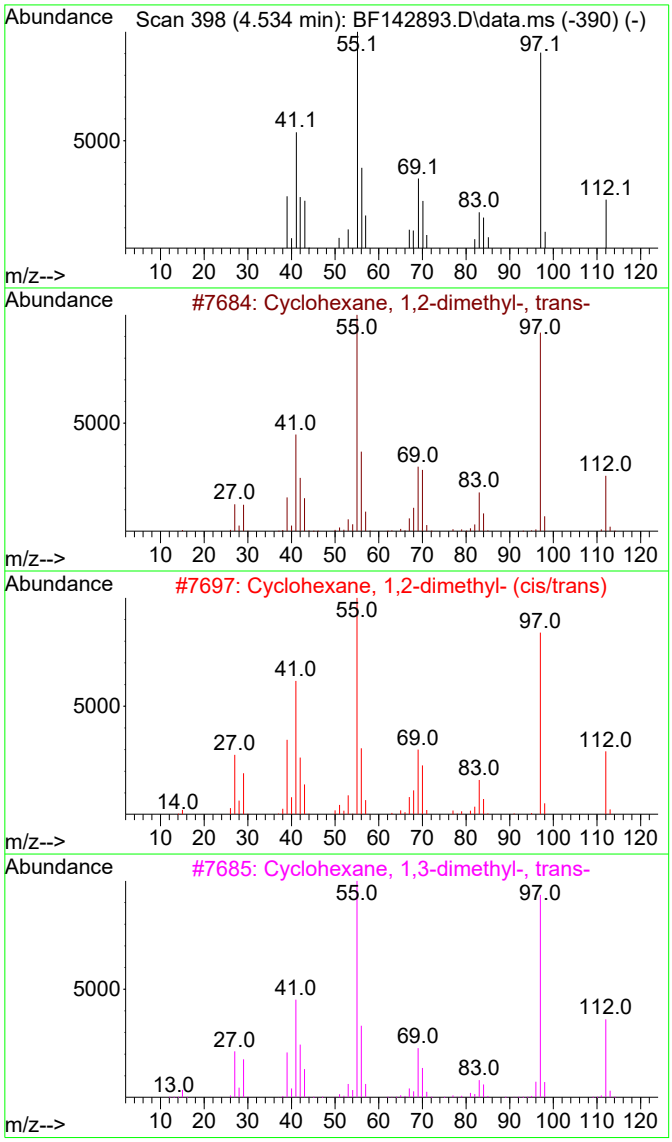
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

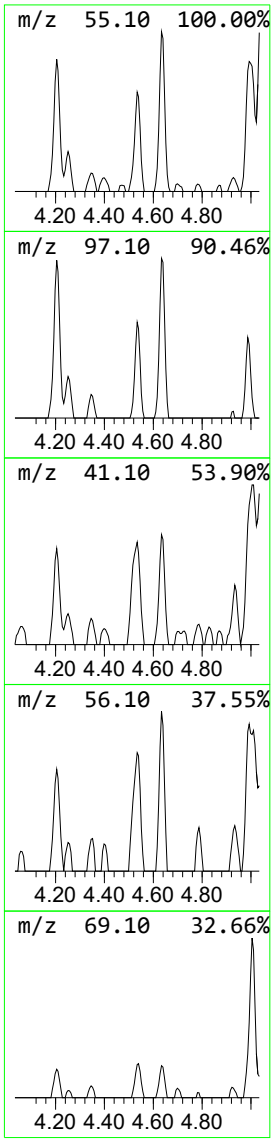
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.534	2.04 ng	38975	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	91
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	80
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142893.D
Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-72

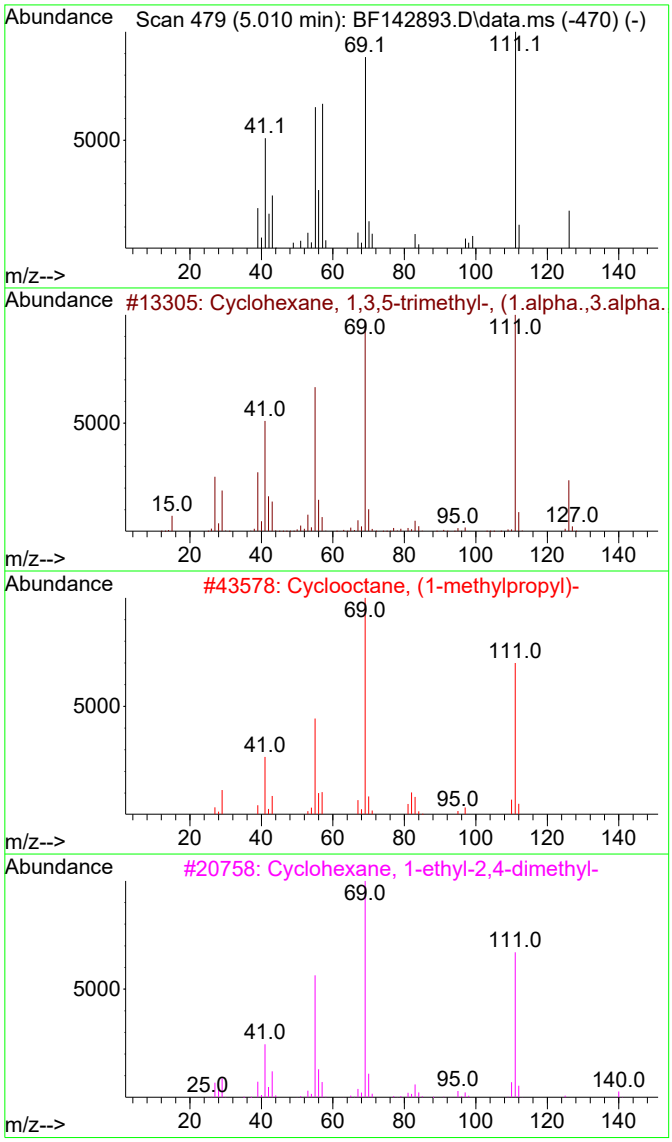
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

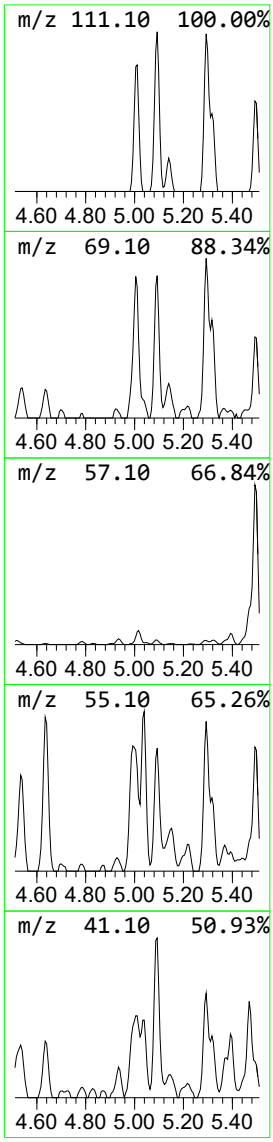
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,3,5-trimethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	3.80 ng	72630	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	78
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72
4	2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	59
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142893.D
Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-72

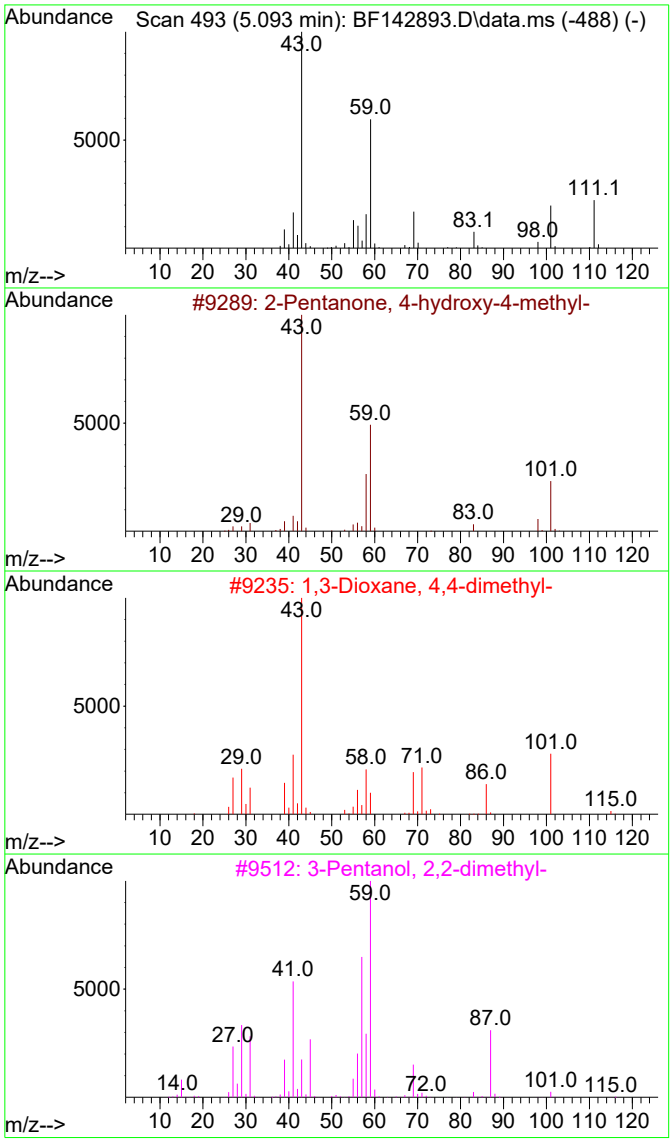
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

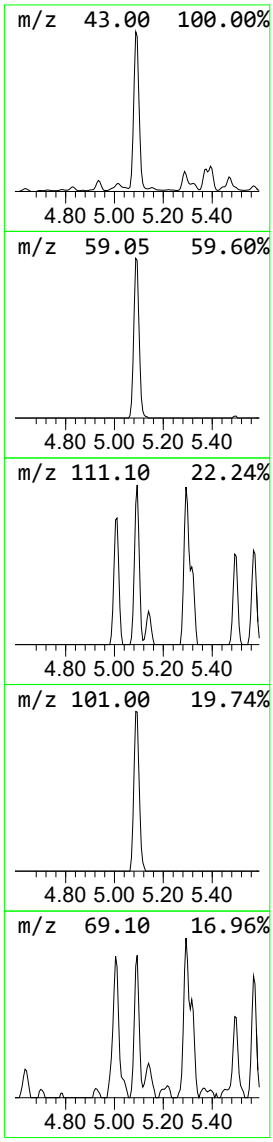
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	8.61 ng	164656	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	37
3	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	32
4	3-Octanol	130	C8H18O	000589-98-0	28
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142893.D
Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-72

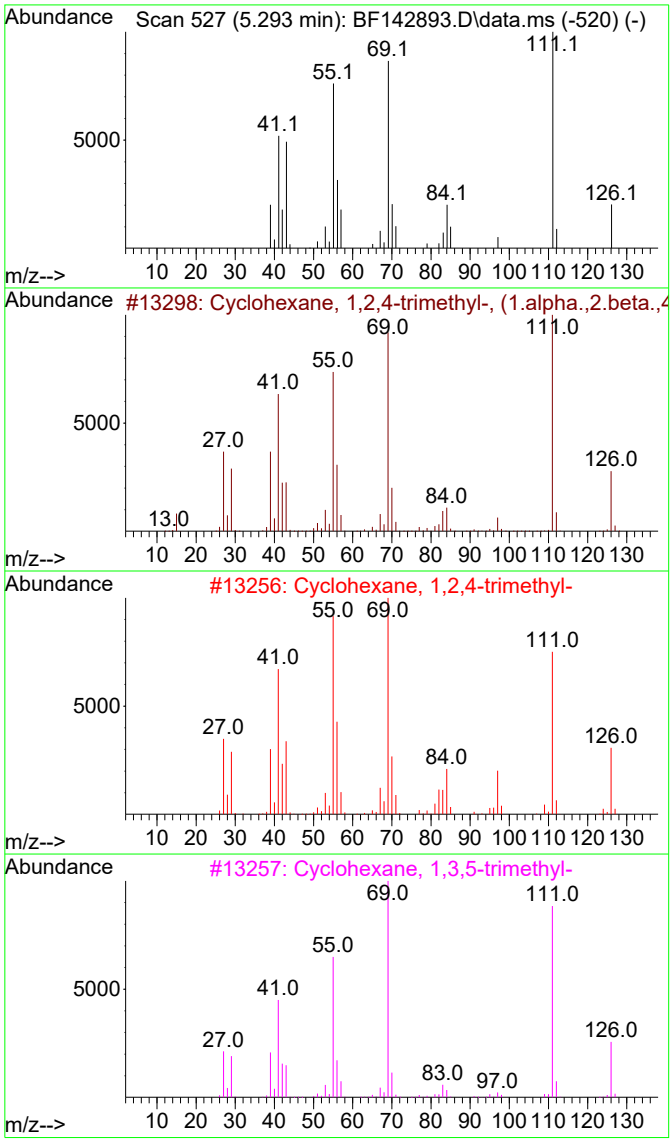
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

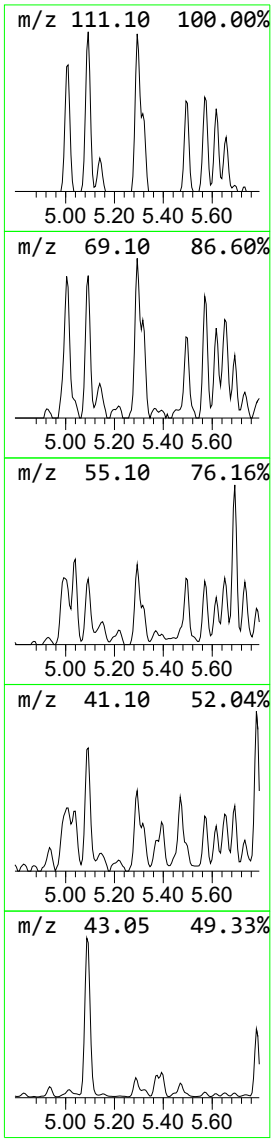
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexane, 1,2,4-trimethy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.293	3.48 ng	66568	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142893.D
Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

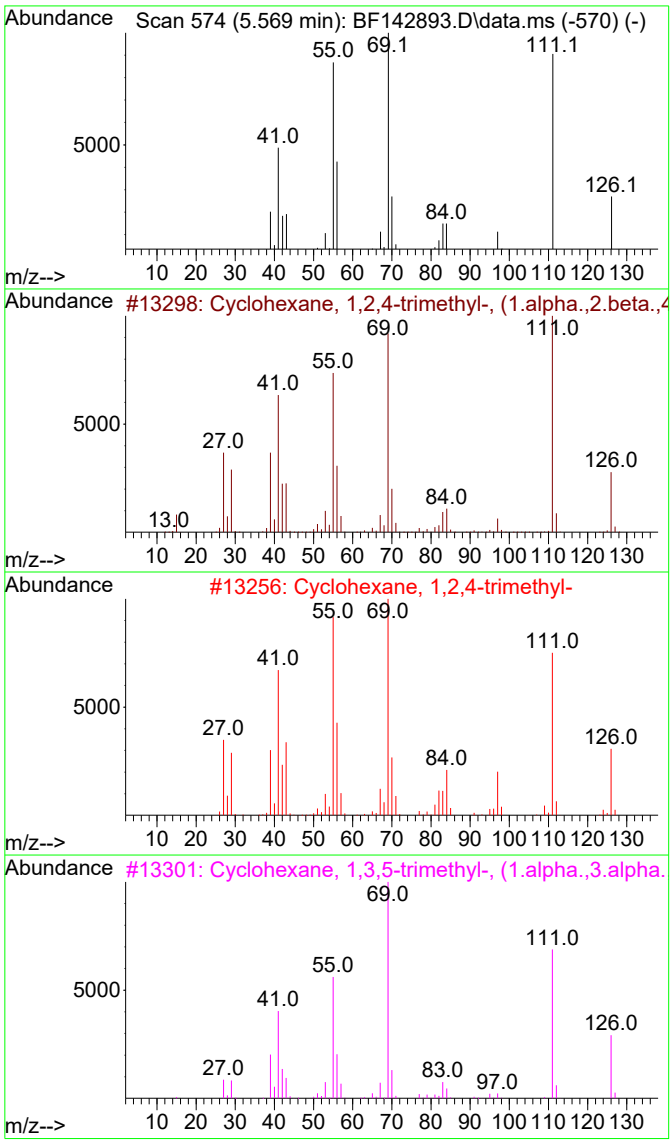
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

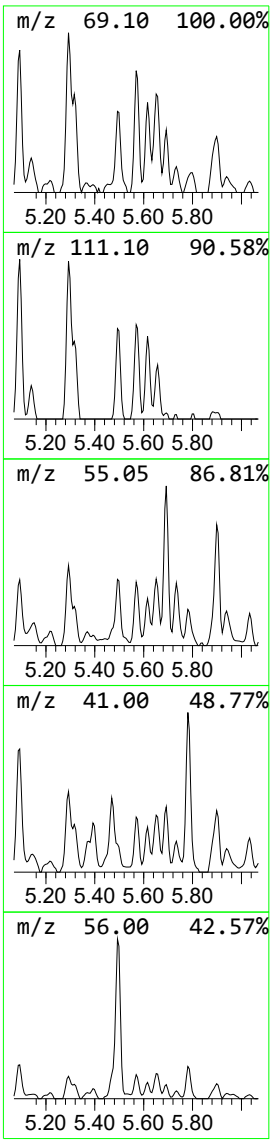
****

Peak Number 5 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.569	2.28 ng	43534	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	86
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64
4	cis-3-Nonene	126	C9H18	020237-46-1	60
5	cis-4-Nonene	126	C9H18	010405-84-2	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142893.D
Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

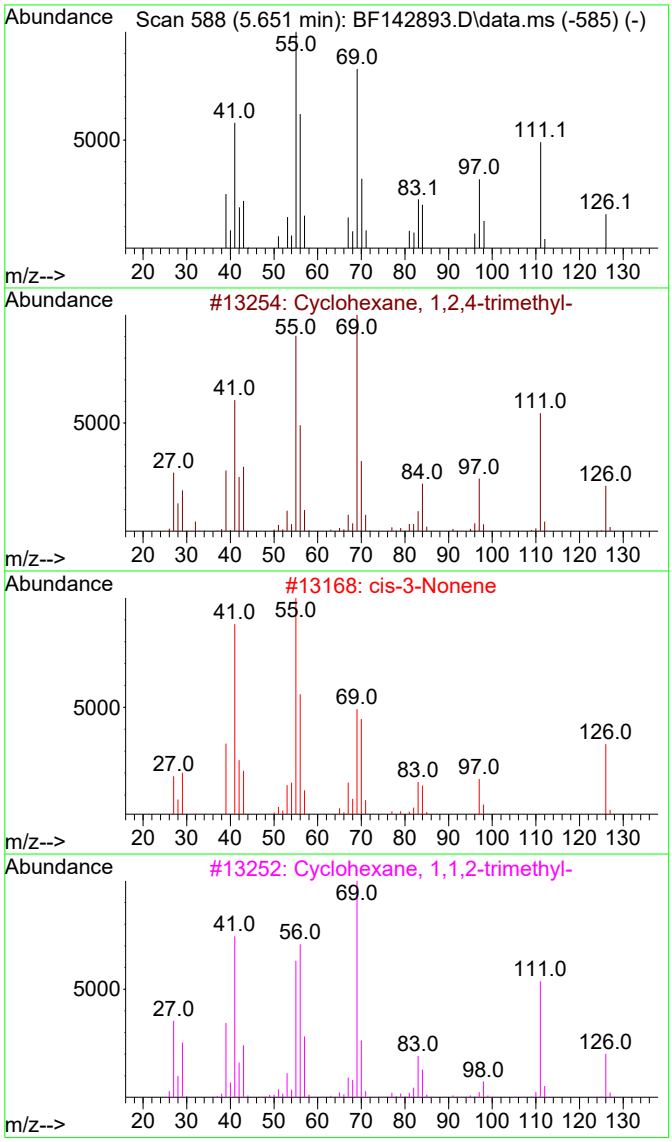
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

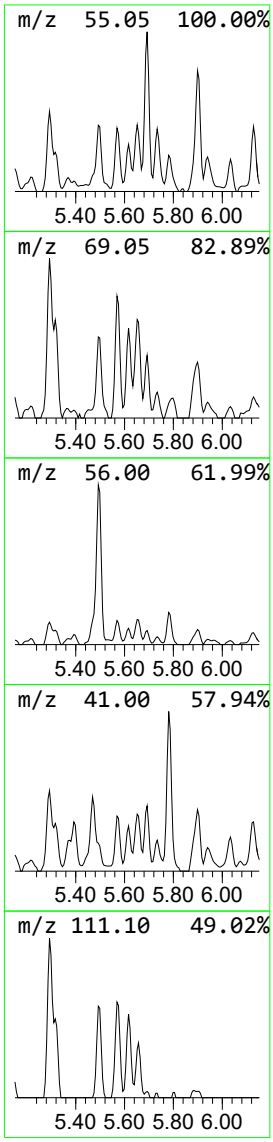
****

Peak Number 6 cis-3-Nonene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.651	2.36 ng	45155	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
2	cis-3-Nonene	126	C9H18	020237-46-1	76
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	72
4	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	64
5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142893.D
Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-72

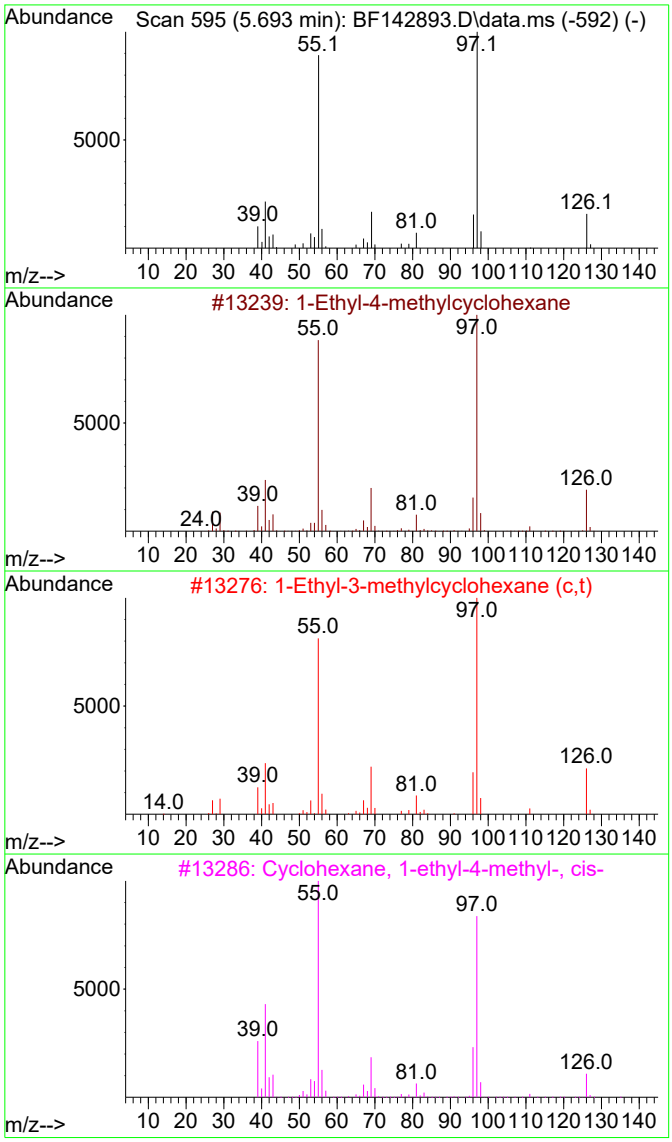
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

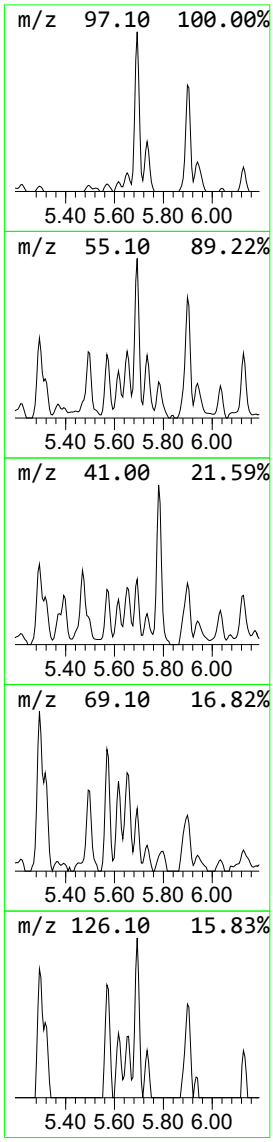
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Ethyl-4-methylcyclohexane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.693	2.68 ng	51323	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	90
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	78
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	72





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Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-72

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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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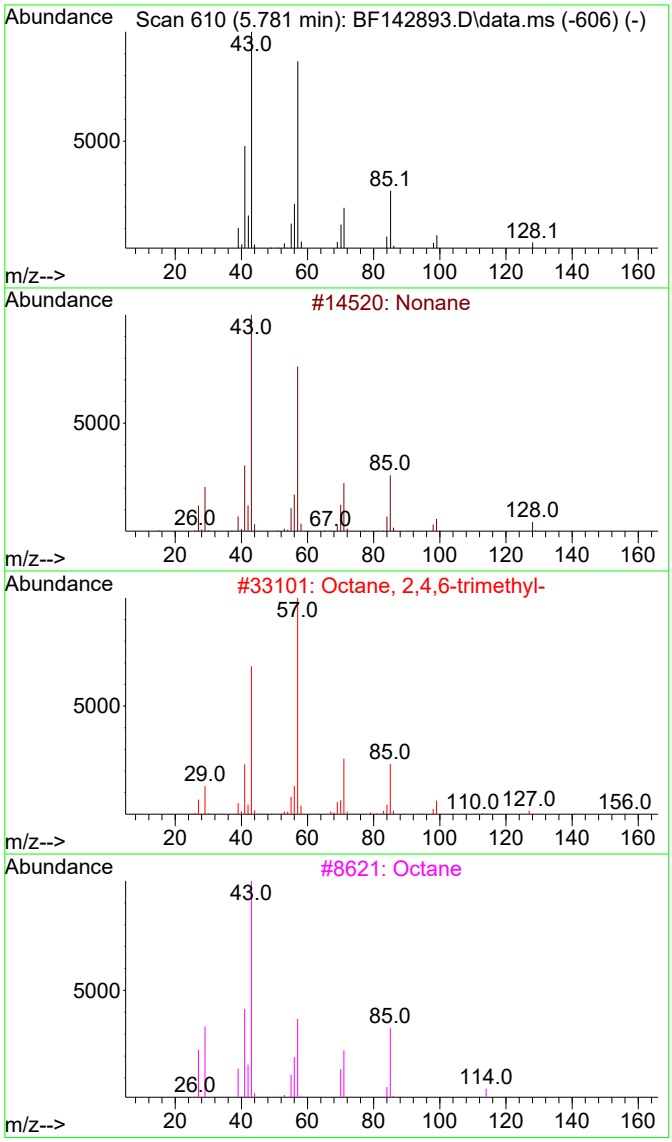
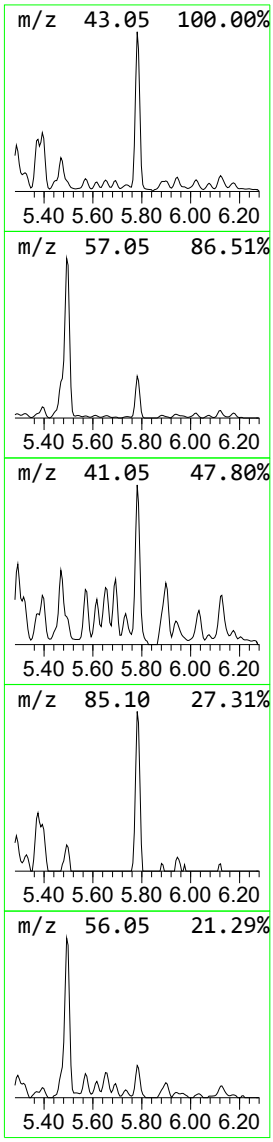
Peak Number 8 Nonane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	4.16 ng	79557	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
3	Octane	114	C8H18	000111-65-9	53
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	50





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Instrument :
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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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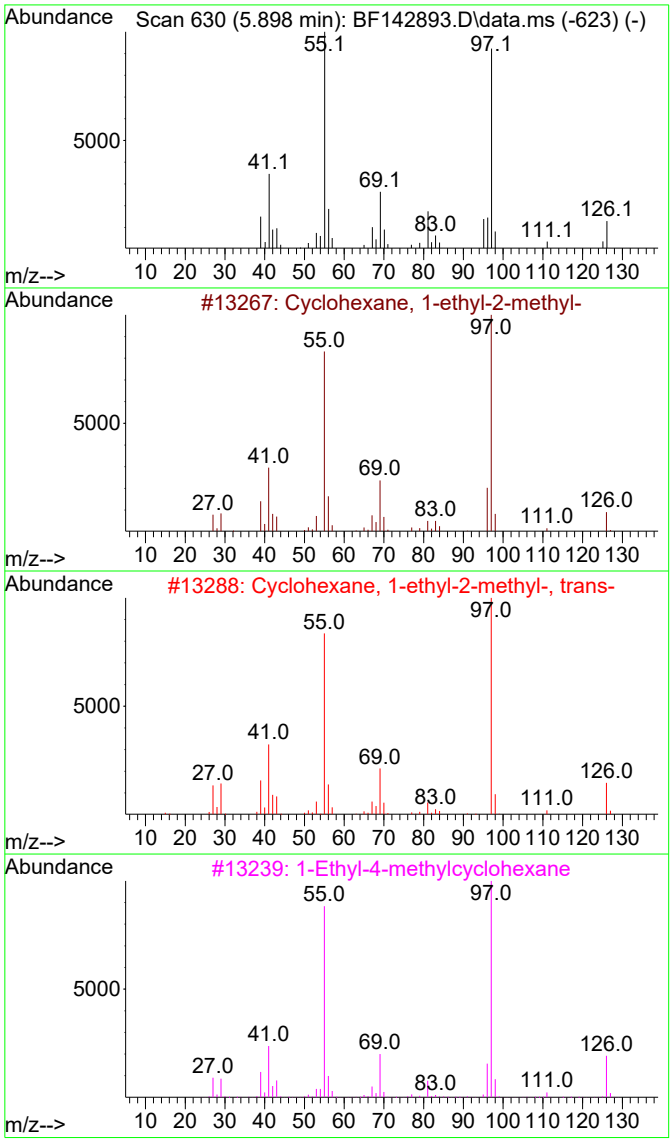
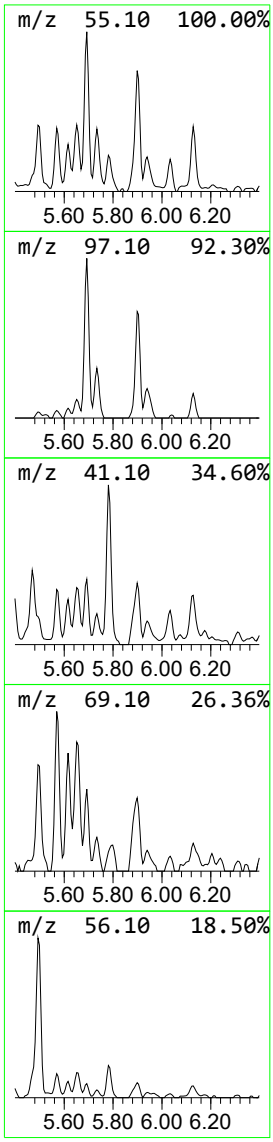
Peak Number 9 Cyclohexane, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.898	3.21 ng	61314	1,4-Dichlorobenzene-d4	6.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	81
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72





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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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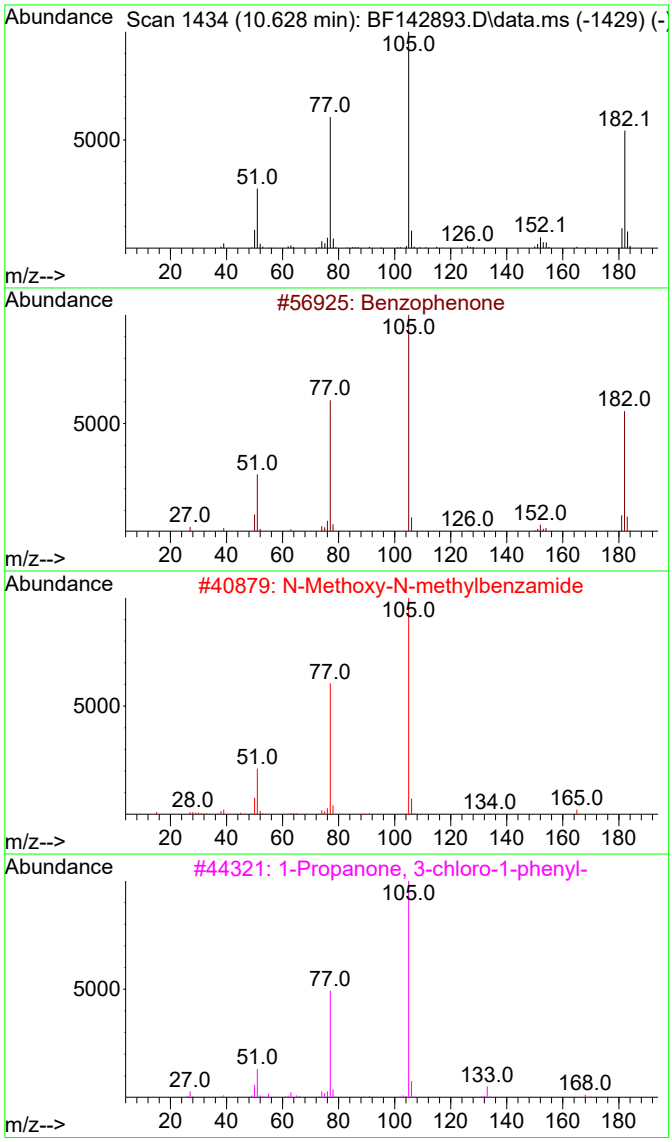
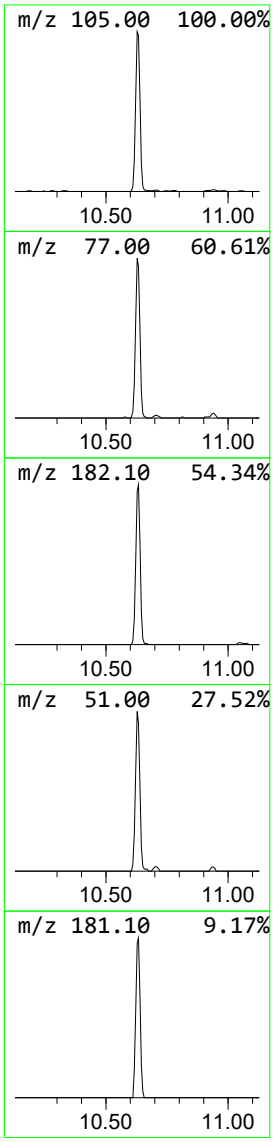
Peak Number 10 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	8.35 ng	188881	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
5	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47





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Instrument :
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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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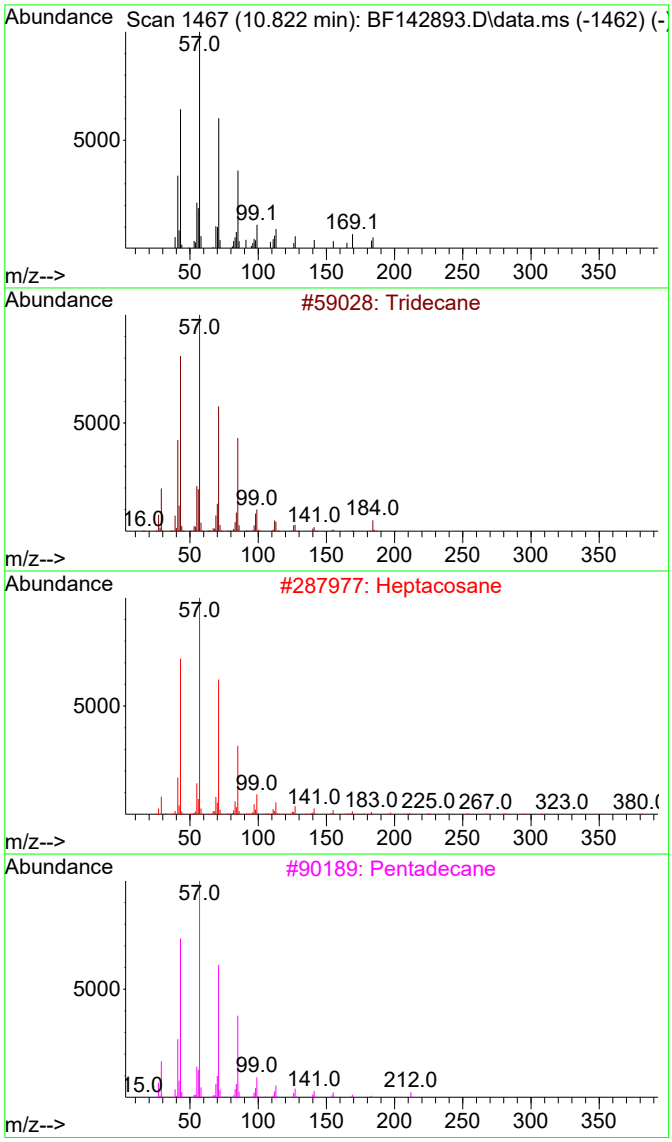
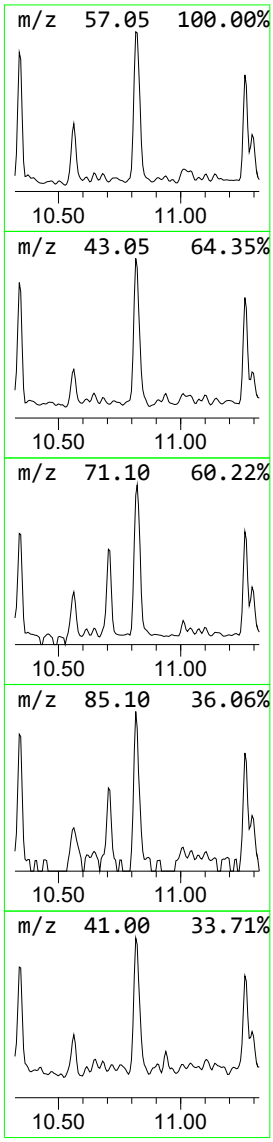
Peak Number 11 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	2.42 ng	51466	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86





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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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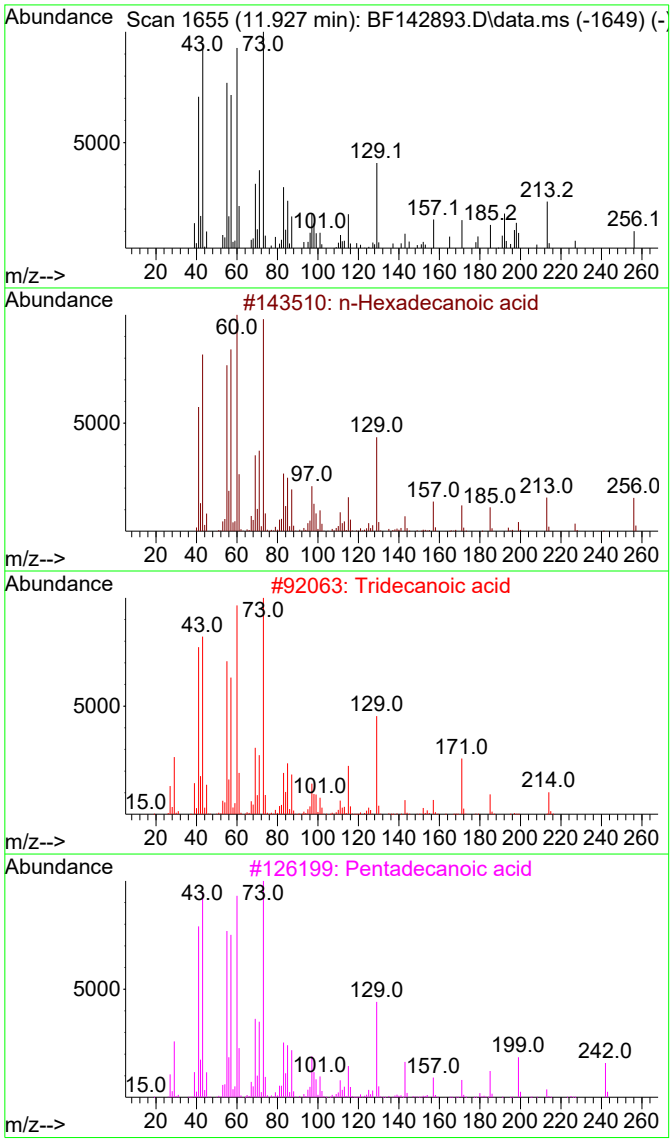
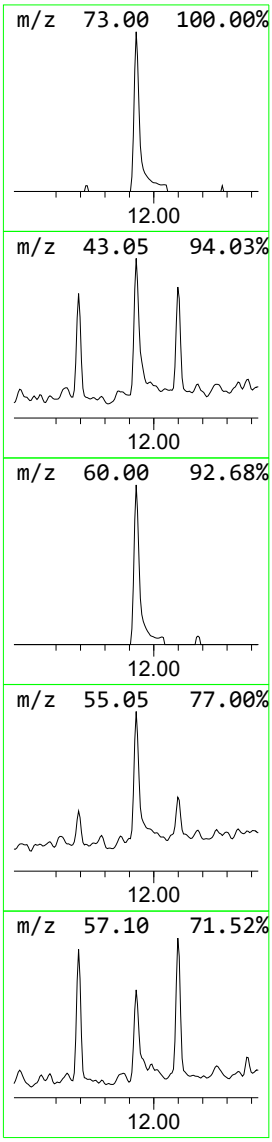
Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	4.52 ng	96109	Phenanthrene-d10	11.410

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





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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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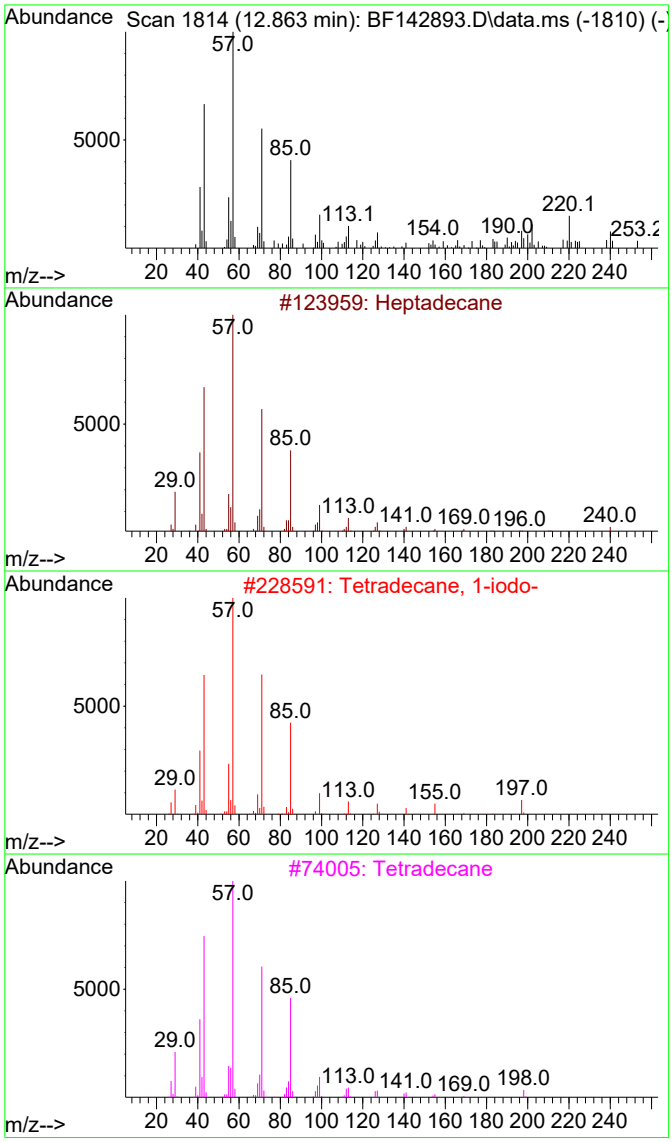
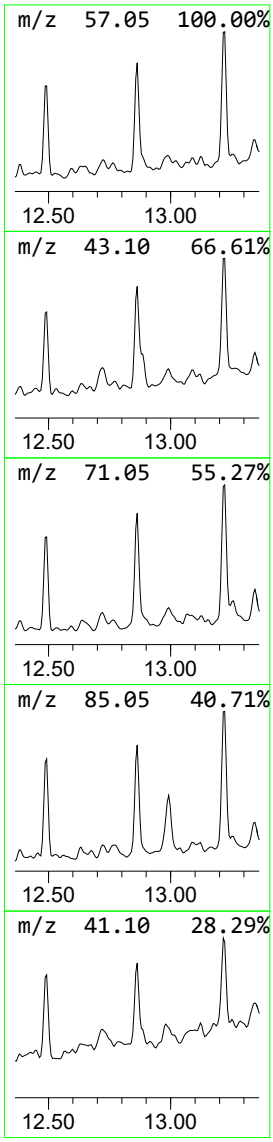
Peak Number 13 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.863	2.45 ng	53063	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	68
3	Tetradecane	198	C14H30	000629-59-4	68
4	Hexadecane	226	C16H34	000544-76-3	68
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64





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Instrument :
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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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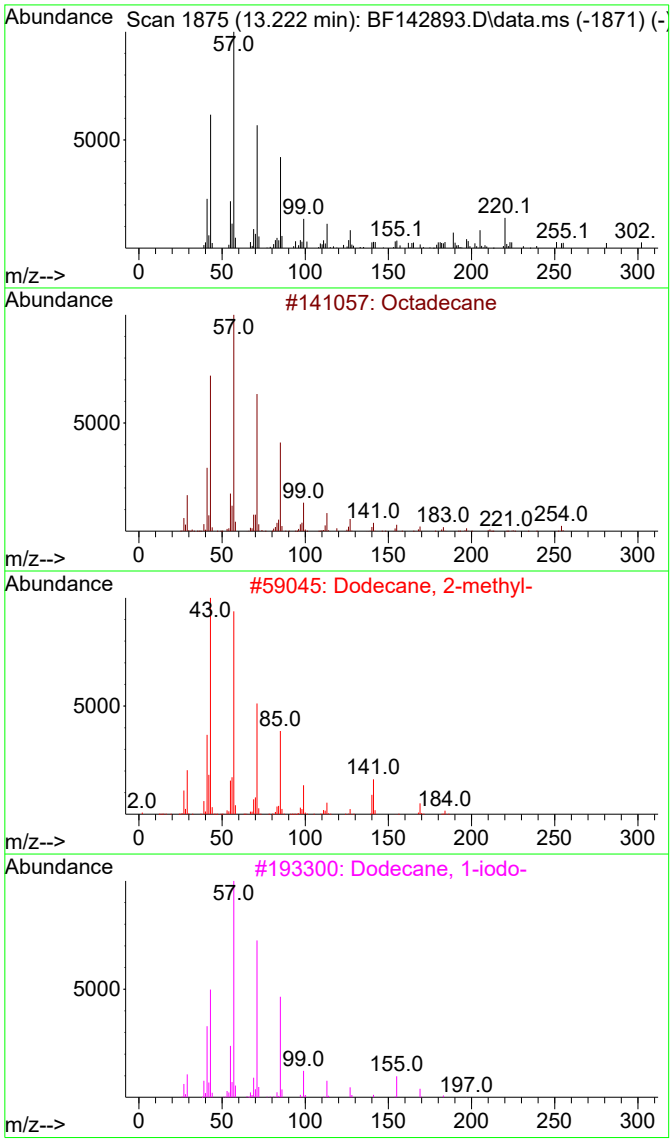
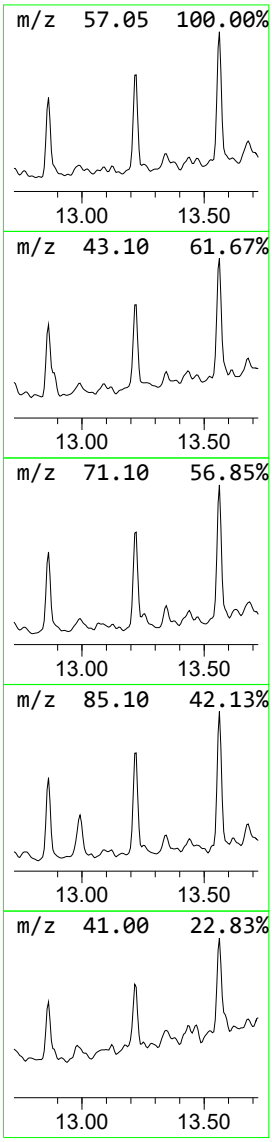
Peak Number 14 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	2.17 ng	46995	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72





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Misc :
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Instrument :
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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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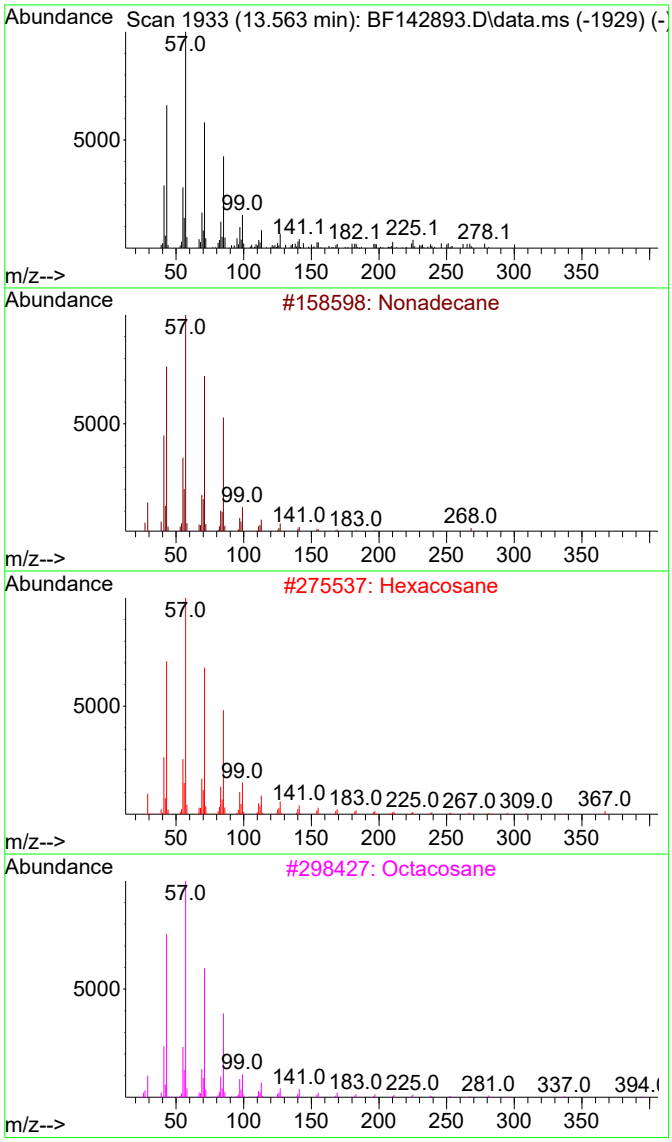
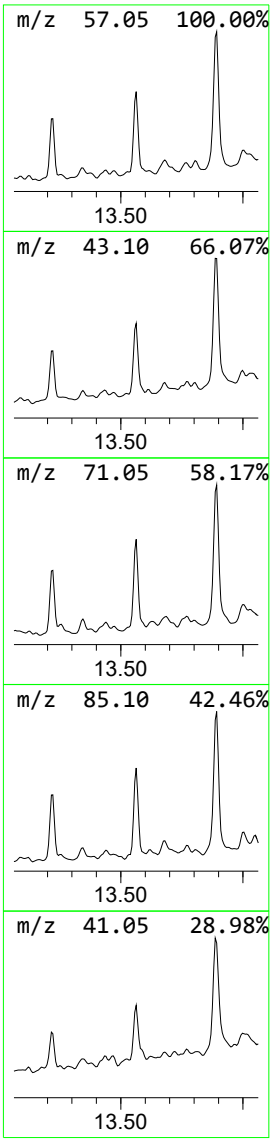
Peak Number 15 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	3.25 ng	70214	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	87





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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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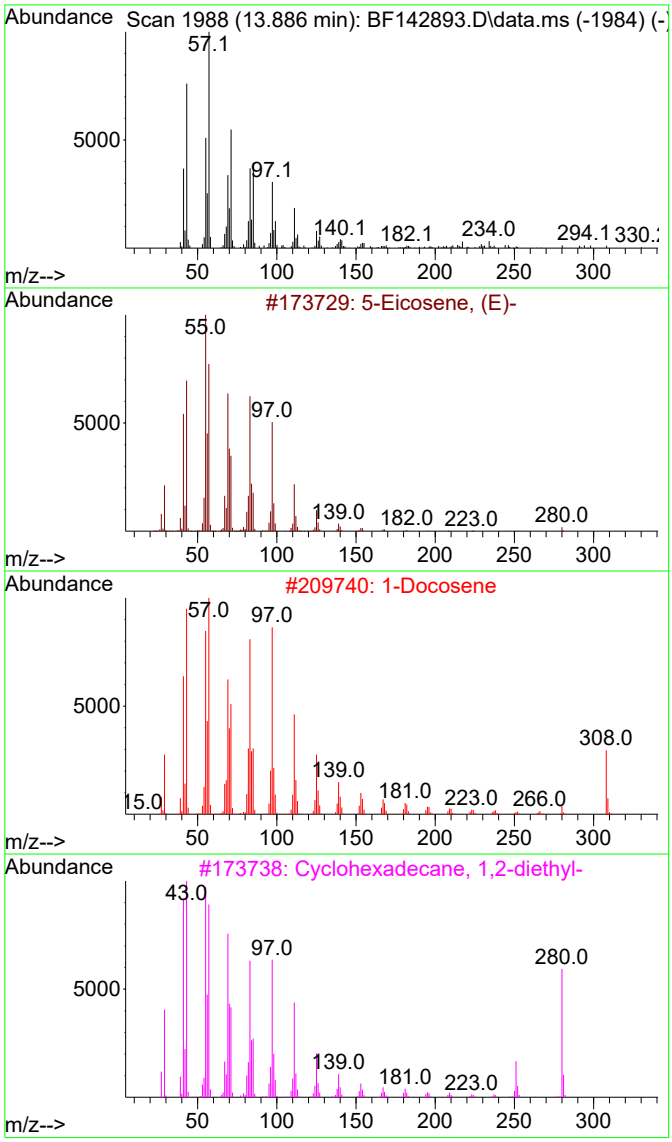
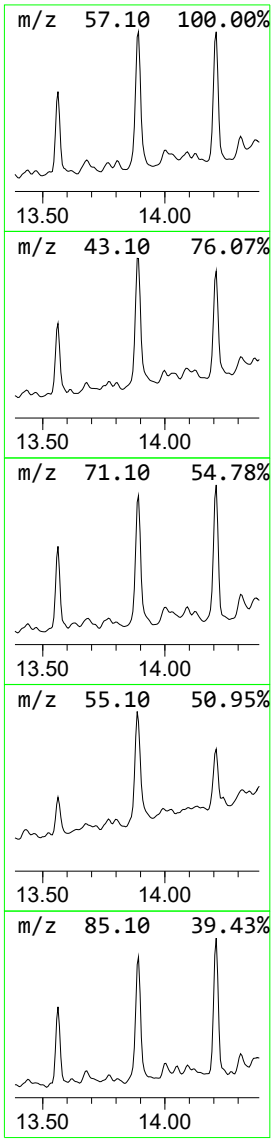
Peak Number 16 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	7.66 ng	165668	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Docosene	308	C22H44	001599-67-3	91
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91
4	1-Eicosene	280	C20H40	003452-07-1	91
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87





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ALS Vial : 13 Sample Multiplier: 1

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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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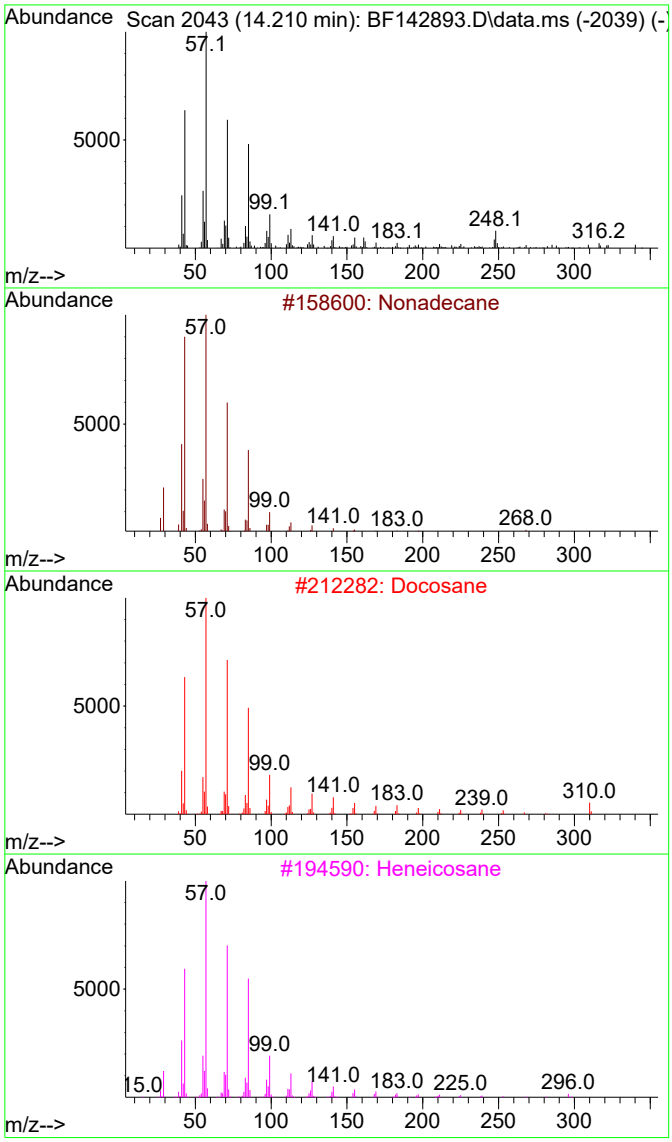
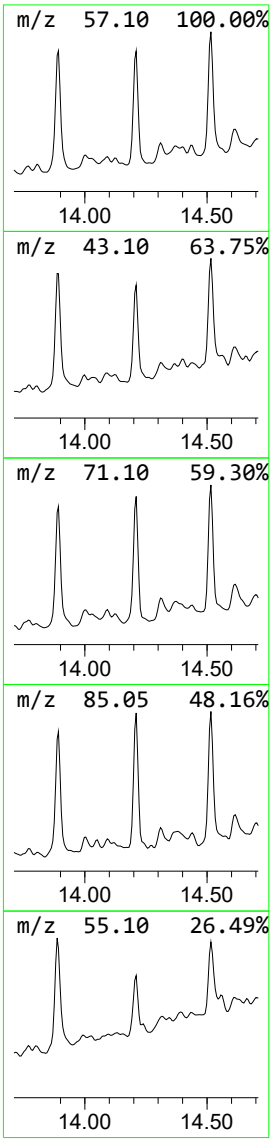
Peak Number 17 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	5.28 ng	114183	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Docosane	310	C22H46	000629-97-0	95
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Pentacosane	352	C25H52	000629-99-2	87





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ALS Vial : 13 Sample Multiplier: 1

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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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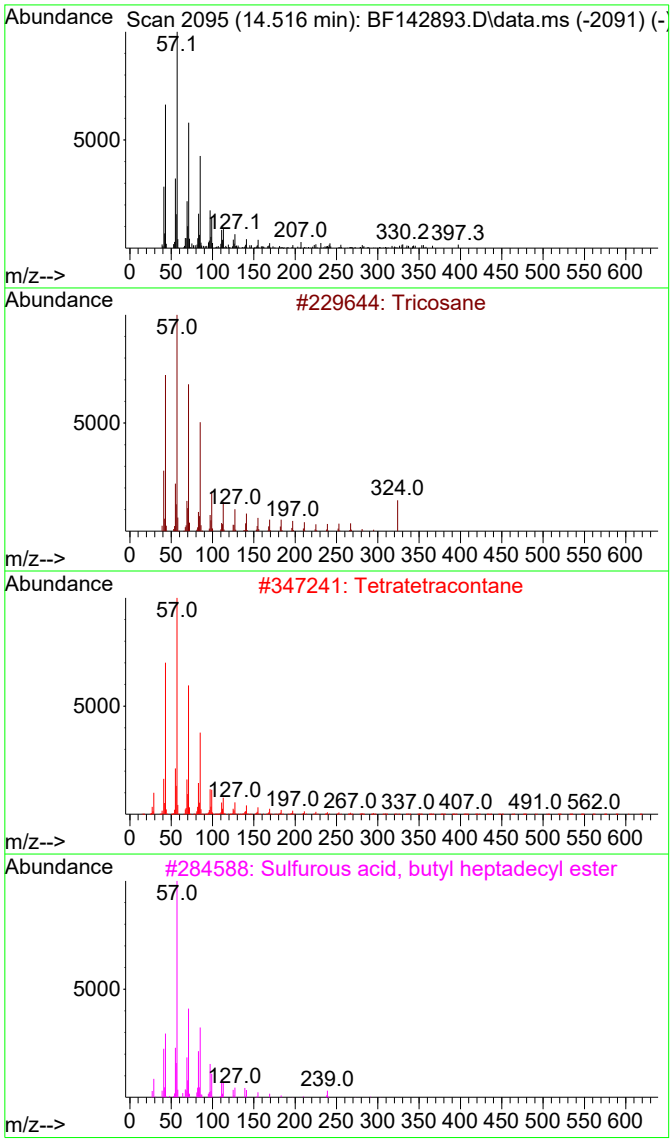
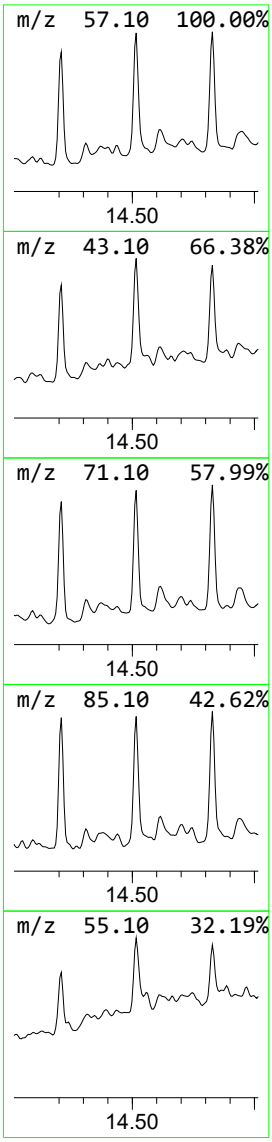
Peak Number 18 Tricosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	6.04 ng	130601	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tritetracontane	605	C43H88	007098-21-7	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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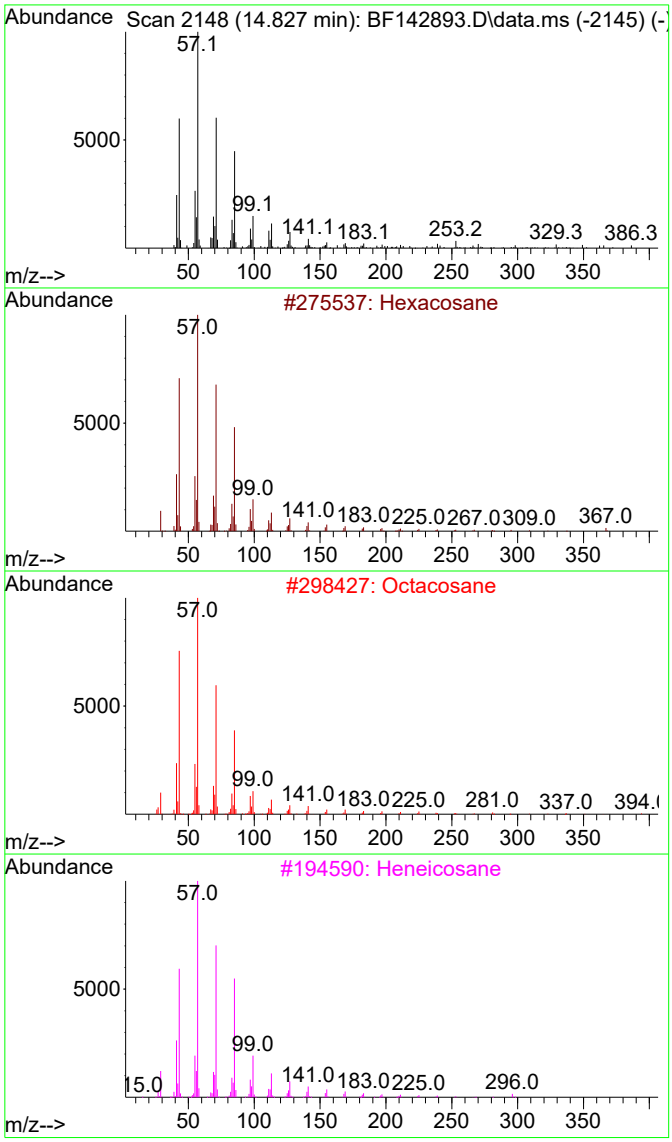
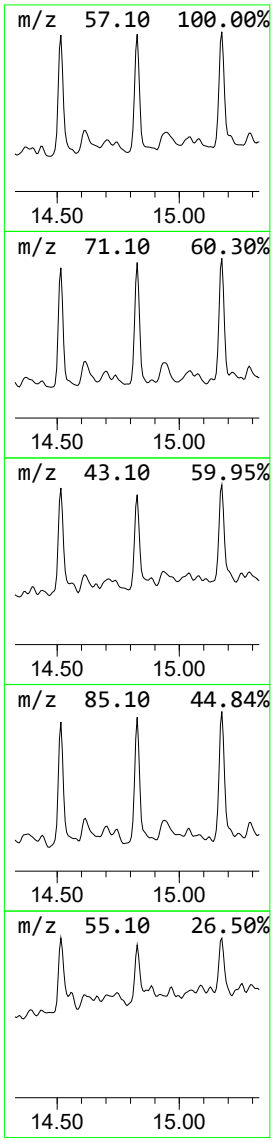
Peak Number 19 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	3.81 ng	75757	Perylene-d12	15.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Docosane	310	C22H46	000629-97-0	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142893.D
Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

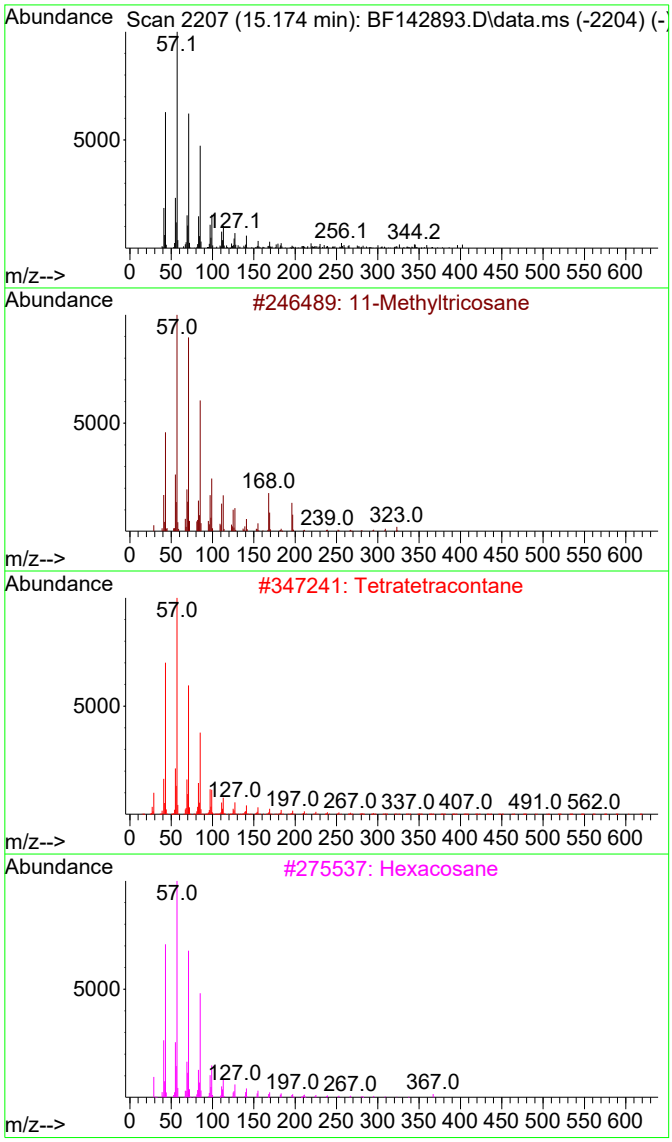
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

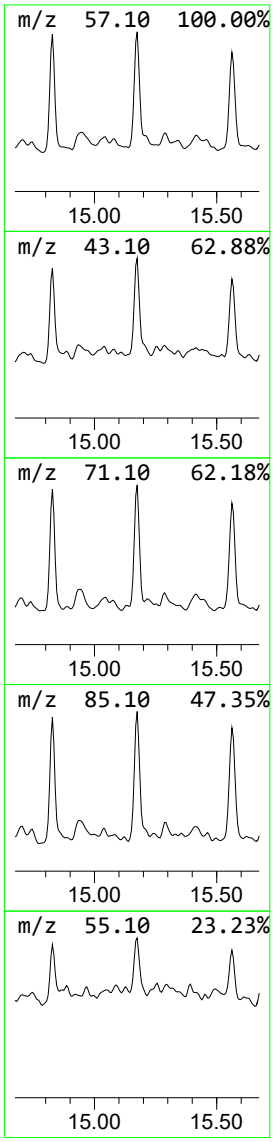
****

Peak Number 20 11-Methyltricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	6.44 ng	128018	Perylene-d12	15.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Methyltricosane	338	C24H50	027538-41-6	91
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
5	Tetracosane	338	C24H50	000646-31-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
Data File : BF142893.D
Acq On : 27 Jun 2025 15:15
Operator : RC/JU
Sample : Q2413-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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
Cyclohexane, 1,...	4.534	2.0	ng	38975	1	6.875	382520	20.0
Cyclohexane, 1,...	5.010	3.8	ng	72630	1	6.875	382520	20.0
2-Pentanone, 4-...	5.093	8.6	ng	164656	1	6.875	382520	20.0
Cyclohexane, 1,...	5.293	3.5	ng	66568	1	6.875	382520	20.0
Cyclohexane, 1,...	5.569	2.3	ng	43534	1	6.875	382520	20.0
cis-3-Nonene	5.651	2.4	ng	45155	1	6.875	382520	20.0
1-Ethyl-4-methy...	5.693	2.7	ng	51323	1	6.875	382520	20.0
Nonane	5.781	4.2	ng	79557	1	6.875	382520	20.0
Cyclohexane, 1-...	5.898	3.2	ng	61314	1	6.875	382520	20.0
Benzophenone	10.628	8.3	ng	188881	3	9.916	452350	20.0
Tridecane	10.822	2.4	ng	51466	4	11.410	425374	20.0
n-Hexadecanoic ...	11.928	4.5	ng	96109	4	11.410	425374	20.0
Heptadecane	12.863	2.5	ng	53063	5	14.057	432640	20.0
Octadecane	13.222	2.2	ng	46995	5	14.057	432640	20.0
Nonadecane	13.563	3.3	ng	70214	5	14.057	432640	20.0
5-Eicosene, (E)-	13.886	7.7	ng	165668	5	14.057	432640	20.0
Docosane	14.210	5.3	ng	114183	5	14.057	432640	20.0
Tricosane	14.516	6.0	ng	130601	5	14.057	432640	20.0
Hexacosane	14.827	3.8	ng	75757	6	15.551	397597	20.0
11-Methyltricosane	15.174	6.4	ng	128018	6	15.551	397597	20.0