LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132998.D
Acq On : 24 Apr 2023 16:40
Operator : CG\JU
Sample : 02471-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EFF-WW

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.016	322	328	334	rBV	732962	989548	2.48%	0.541%
2	4.934	477	484	488	rBV	1530623	1653150	4.14%	0.904%
3	5.357	545	556	559	rBV	2683047	2758436	6.91%	1.509%
4	5.569	588	592	596	rBV2	554534	618464	1.55%	0.338%
5	5.687	609	612	619	rVB	570355	499671	1.25%	0.273%
6	6.463	740	744	752	rBV	938410	1571282	3.94%	0.859%
7	6.581	752	764	766	rVV	400747	1020314	2.56%	0.558%
8	6.746	788	792	795	rBV	1833087	1461262	3.66%	0.799%
9	6.869	799	813	815	rBV3	9611508	39929561	100.00%	21.841%
10	6.916	820	821	824	rVV	512946	479493	1.20%	0.262%
11	7.010	831	837	849	rVV	1980120	2121999	5.31%	1.161%
12	7.181	857	866	878	rVB2	547663	1505151	3.77%	0.823%
13	7.322	880	890	892	rBV	4418594	4964294	12.43%	2.715%
14	7.504	901	921	923	rBV2	1441623	4591505	11.50%	2.512%
15	7.734	957	960	969	rVB2	405981	404206	1.01%	0.221%
16	7.969	973	1000	1006	rBV2	3477207	15517978	38.86%	8.488%
17	8.034	1007	1011	1014	rVV	2258311	2023807	5.07%	1.107%
18	8.416	1070	1076	1080	rBV2	414348	596111	1.49%	0.326%
19	8.775	1124	1137	1143	rBV	1645614	3246727	8.13%	1.776%
20	9.022	1165	1179	1182	rBV2	3010393	7010310	17.56%	3.835%
21	9.110	1188	1194	1196	rBV	7947114	8248385	20.66%	4.512%
22	9.134	1196	1198	1204	rVB	1678028	1388404	3.48%	0.759%
23	9.498	1254	1260	1263	rVV	598422	725576	1.82%	0.397%
24	9.598	1274	1277	1282	rVV2	308156	480969	1.20%	0.263%
25	9.781	1304	1308	1312	rBV2	2834368	2837063	7.11%	1.552%
26	10.034	1341	1351	1361	rBV	2583138	4480626	11.22%	2.451%
27	10.498	1424	1430	1433	rBV	2847341	2543930	6.37%	1.392%
28	10.528	1433	1435	1438	rVV	780015	665704	1.67%	0.364%
29	10.569	1438	1442	1446	rVV	3313710	3294655	8.25%	1.802%
30	10.816	1475	1484	1486	rBV2	4344837	5545346	13.89%	3.033%
31	10.845	1486	1489	1491	rVV	7964448	9183312	23.00%	5.023%
32	10.869	1491	1493	1502	rVV	5257311	7180882	17.98%	3.928%
33	10.945	1503	1506	1510	rVB2	913130	962458	2.41%	0.526%
34	10.998	1511	1515	1519	rBV	1050125	1174496	2.94%	0.642%
35	11.075	1525	1528	1534	rBV	300810	470955	1.18%	0.258%
36	11.263	1557	1560	1564	rBV	2419350	2089408	5.23%	1.143%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
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Acq On : 24 Apr 2023 16:40
Operator : CG\JU
Sample : 02471-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.633	1620	1623	1628	rBV	645576	624997	1.57%	0.342%
38	11.810	1648	1653	1665	rBV	2539433	3048893	7.64%	1.668%
39	12.051	1690	1694	1698	rVB	1043571	953038	2.39%	0.521%
40	12.445	1757	1761	1765	rBV	1346401	1250897	3.13%	0.684%
41	12.510	1770	1772	1774	rVV	457221	415568	1.04%	0.227%
42	12.592	1779	1786	1790	rVV2	1640676	2015781	5.05%	1.103%
43	12.751	1808	1813	1819	rVV	2278098	3170337	7.94%	1.734%
44	12.804	1819	1822	1826	rVV	1615741	1456798	3.65%	0.797%
45	12.857	1826	1831	1834	rVV	6671917	7149244	17.90%	3.911%
46	13.169	1881	1884	1888	rBV	2053023	1807601	4.53%	0.989%
47	13.316	1906	1909	1914	rBV	1003038	1109429	2.78%	0.607%
48	13.527	1941	1945	1949	rVB	1862159	1511591	3.79%	0.827%
49	13.763	1982	1985	1997	rBV	990772	1205881	3.02%	0.660%
50	13.869	1999	2003	2005	rBV	1584233	1317009	3.30%	0.720%
51	13.898	2005	2008	2012	rVB	1843622	1552456	3.89%	0.849%
52	14.386	2088	2091	2099	rBV	485813	493569	1.24%	0.270%
53	15.045	2199	2203	2213	rVB	445505	808686	2.03%	0.442%
54	15.321	2245	2250	2255	rVB	1239212	1353791	3.39%	0.741%
55	18.021	2695	2709	2737	rVB	580886	3147168	7.88%	1.721%
56	18.845	2837	2849	2870	rVB	1285066	4189286	10.49%	2.292%

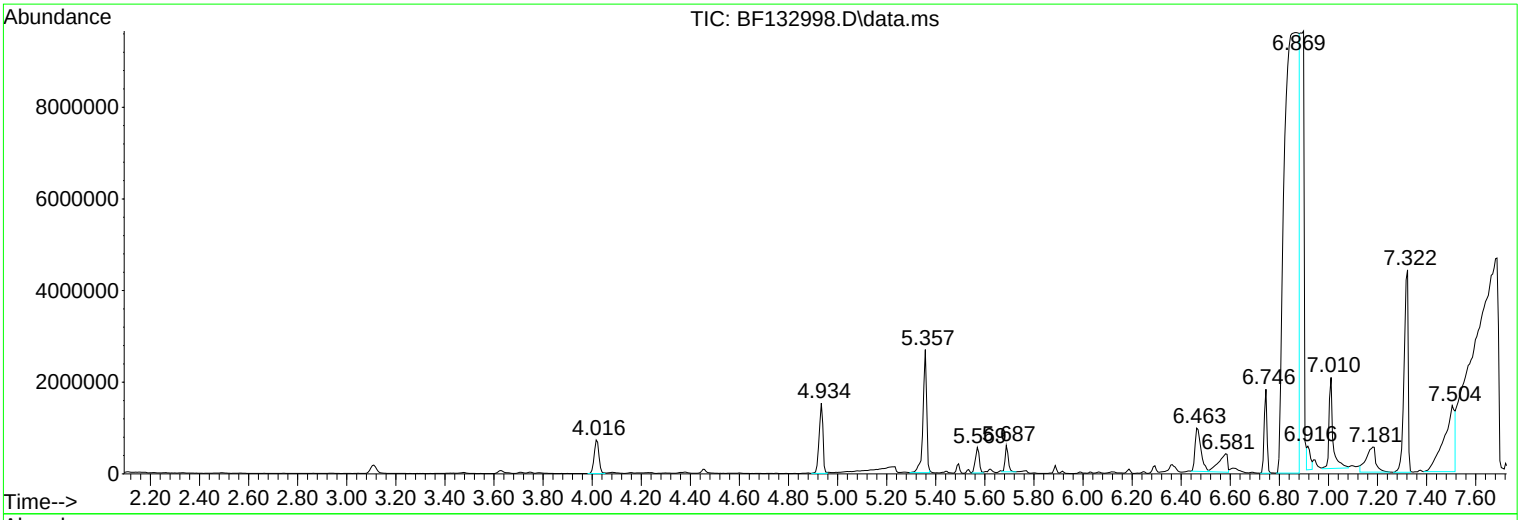
Sum of corrected areas: 182817458

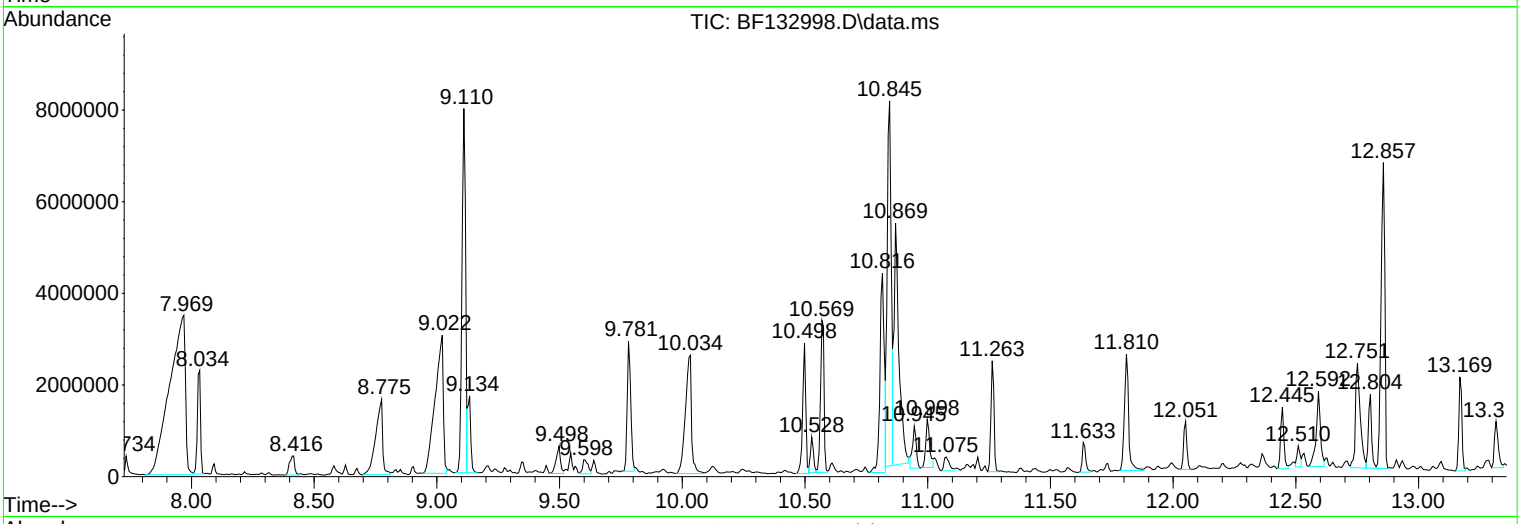
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132998.D
Acq On : 24 Apr 2023 16:40
Operator : CG\JU
Sample : 02471-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

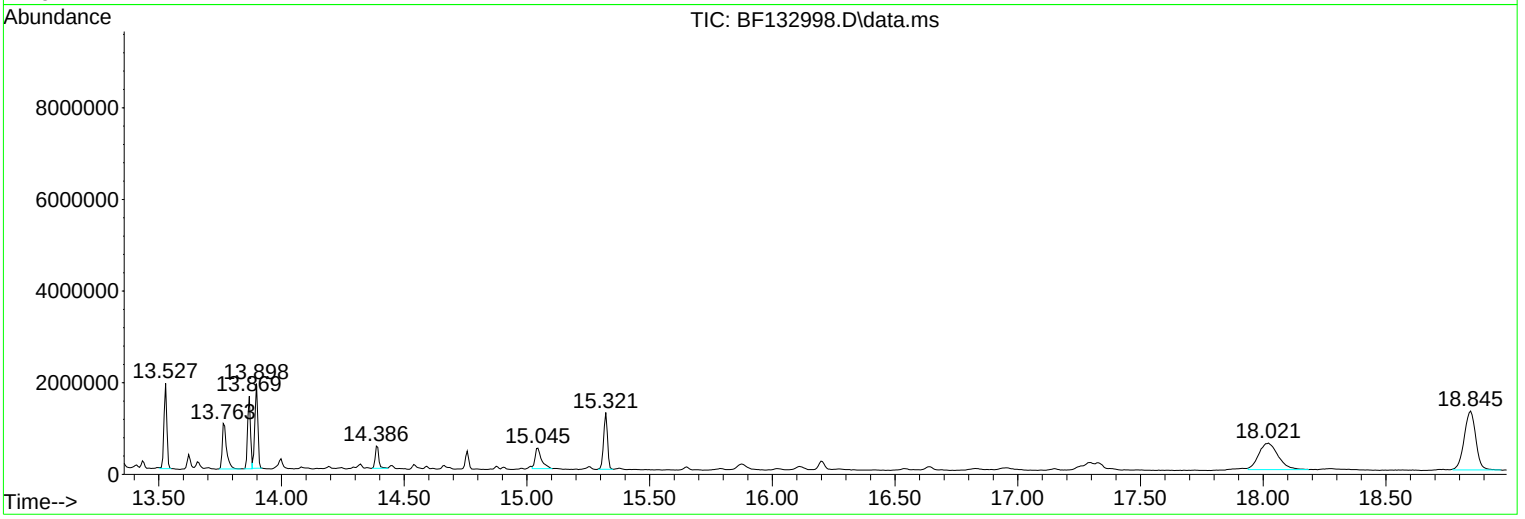
Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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\BF042423\
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Acq On : 24 Apr 2023 16:40
Operator : CG\JU
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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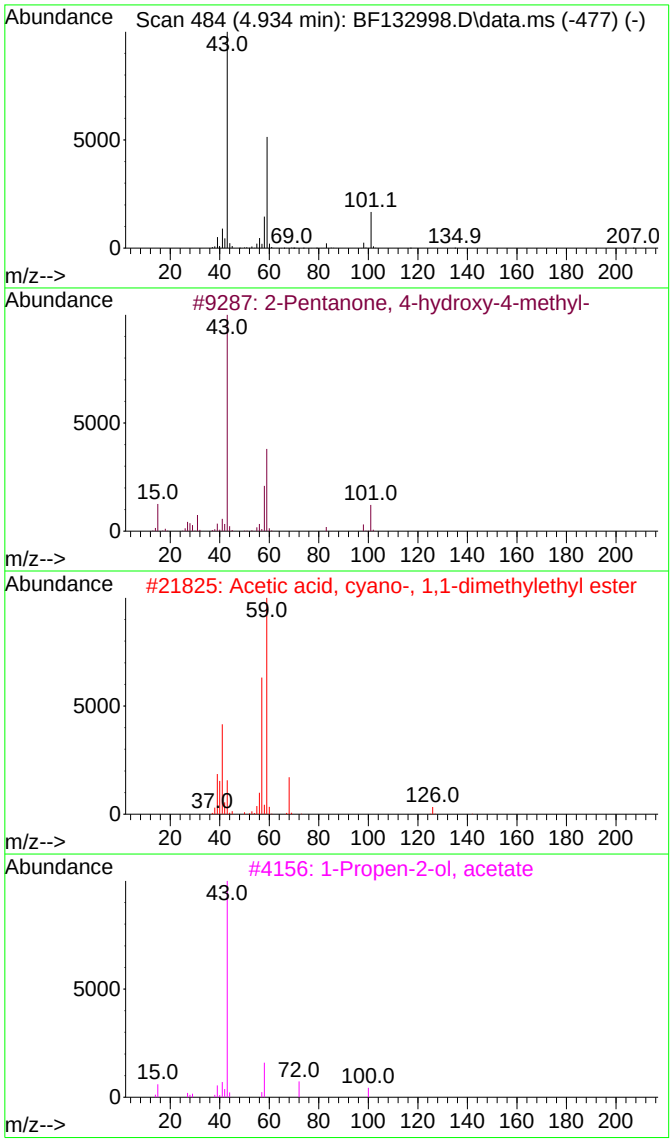
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

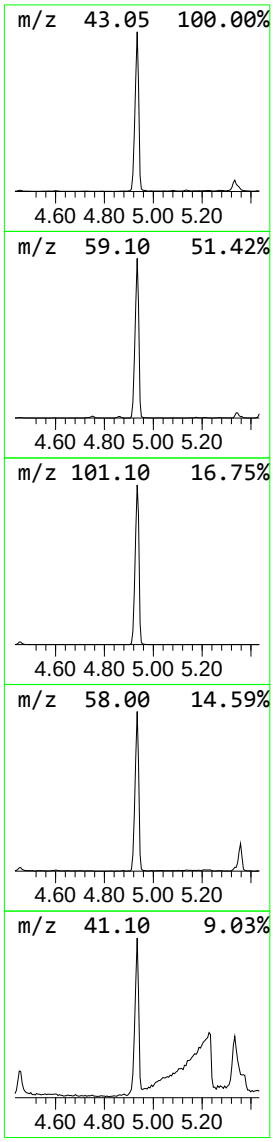
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	22.63 ng	1653150	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132998.D
Acq On : 24 Apr 2023 16:40
Operator : CG\JU
Sample : 02471-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

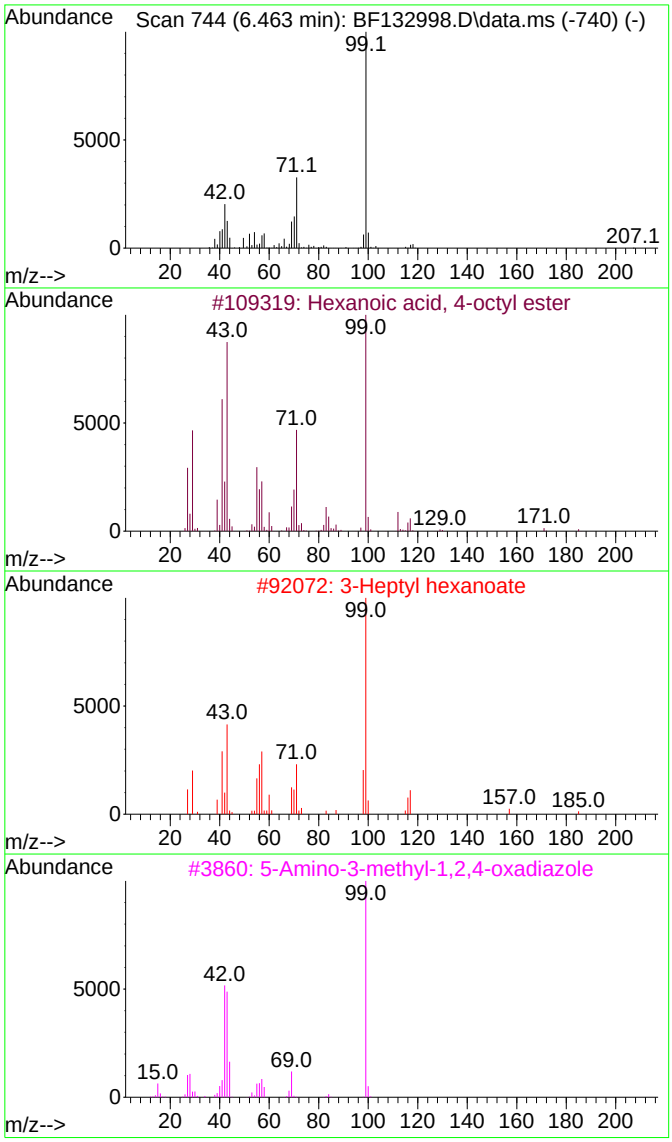
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

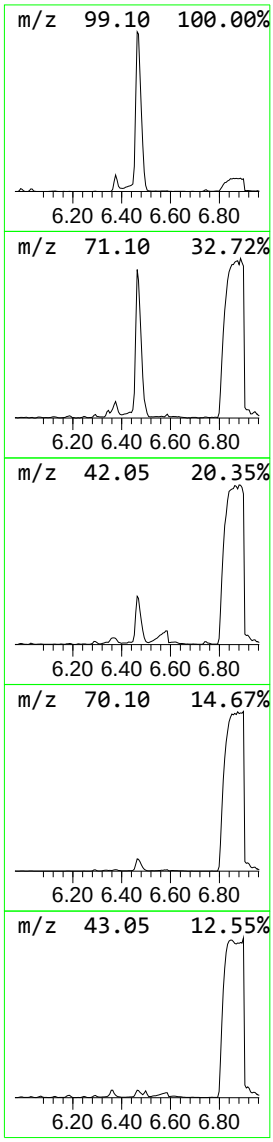
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanoic acid, 4-octyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	21.51 ng	1571280	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 4-octyl ester	228	C14H28O2	1010160-13-3	64
2	3-Heptyl hexanoate	214	C13H26O2	1000433-23-2	50
3	5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	50
4	trans-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	50
5	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132998.D
Acq On : 24 Apr 2023 16:40
Operator : CG\JU
Sample : 02471-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

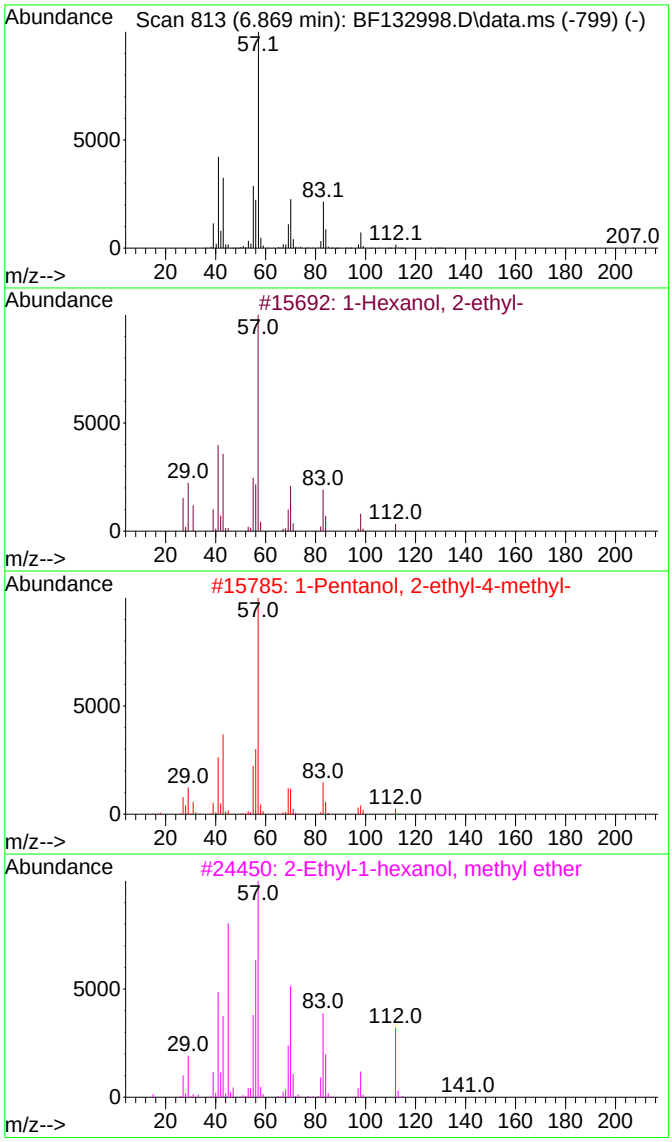
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

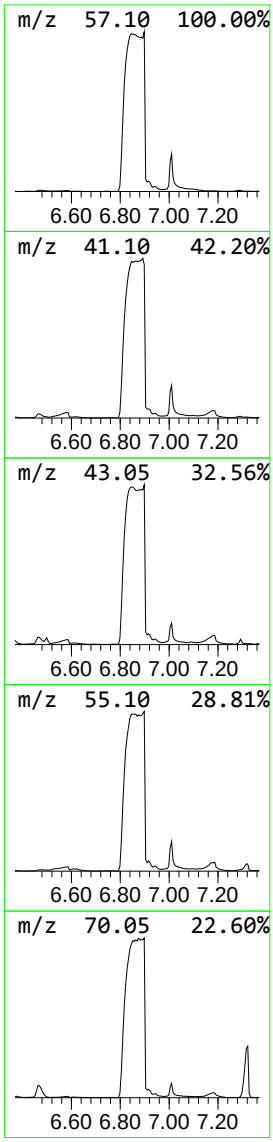
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	546.51 ng	39929600	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
3	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
4	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	47
5	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132998.D
Acq On : 24 Apr 2023 16:40
Operator : CG\JU
Sample : 02471-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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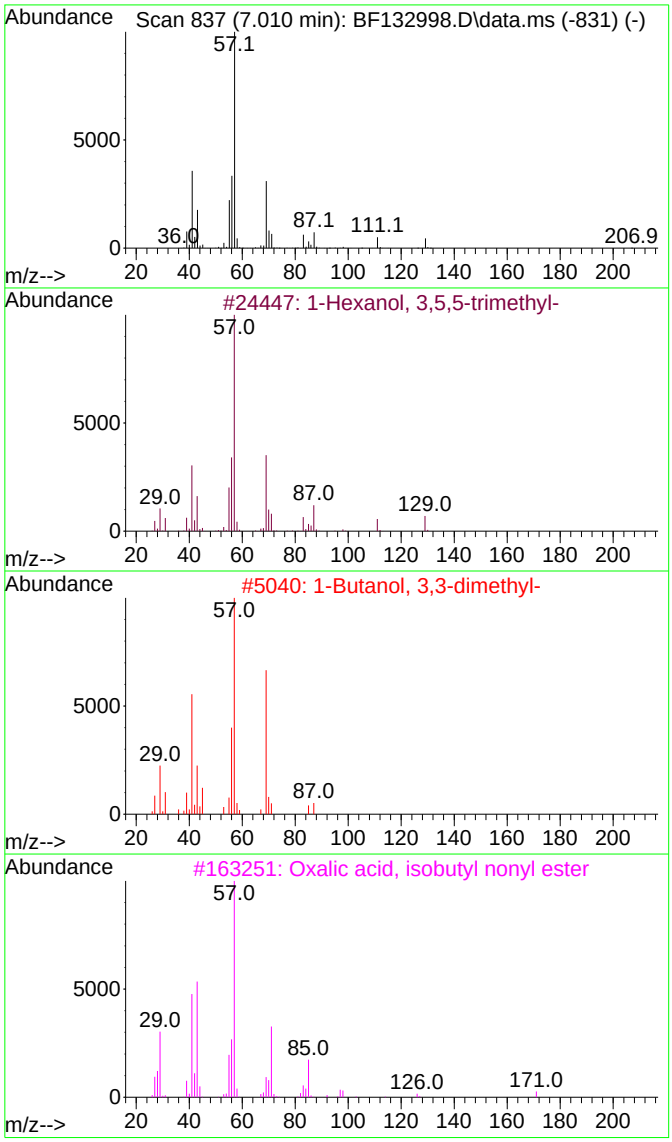
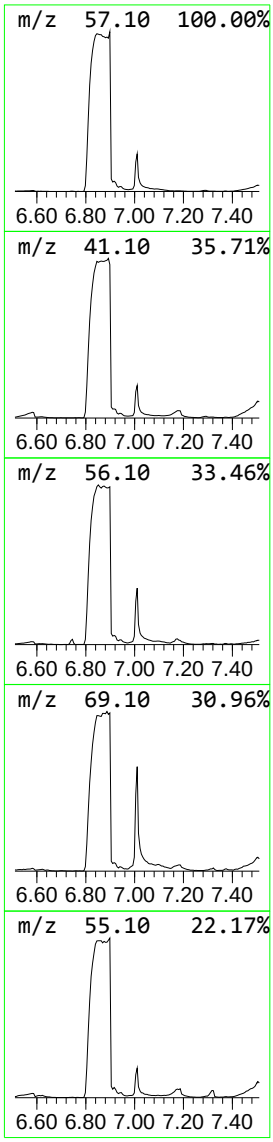
Peak Number 4 1-Hexanol, 3,5,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	29.04 ng	2122000	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	72
2	1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	45
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	40
4	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	38
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132998.D
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Operator : CG\JU
Sample : 02471-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

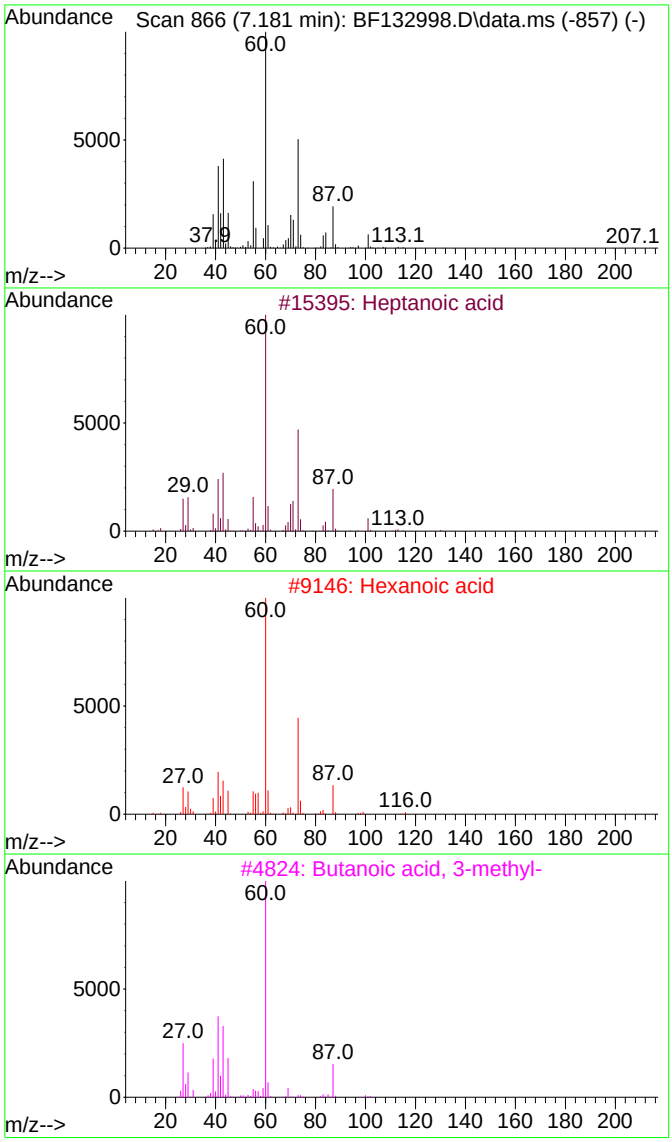
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

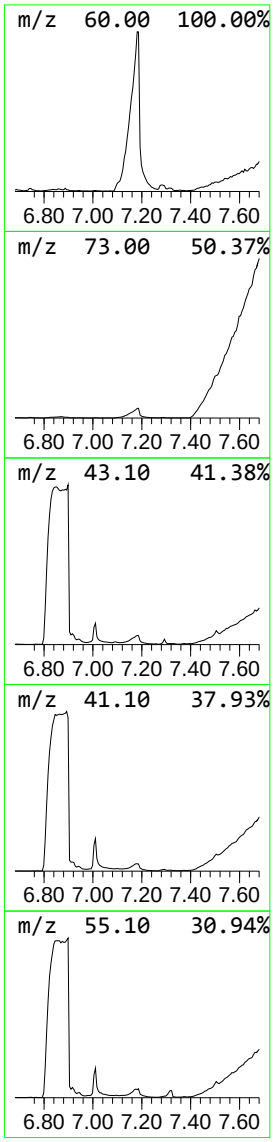
****

Peak Number 5 Heptanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	20.60 ng	1505150	1,4-Dichlorobenzene-d4	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	64
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	58
4	Pentanoic acid	102	C5H10O2	000109-52-4	58
5	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	47





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Operator : CG\JU
Sample : 02471-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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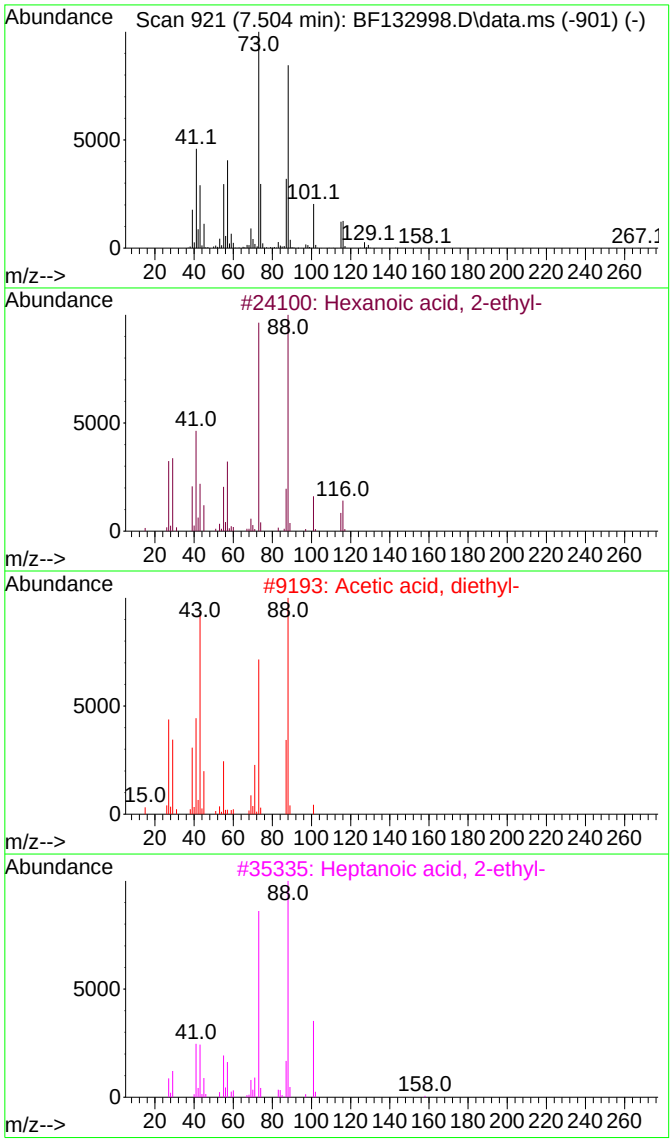
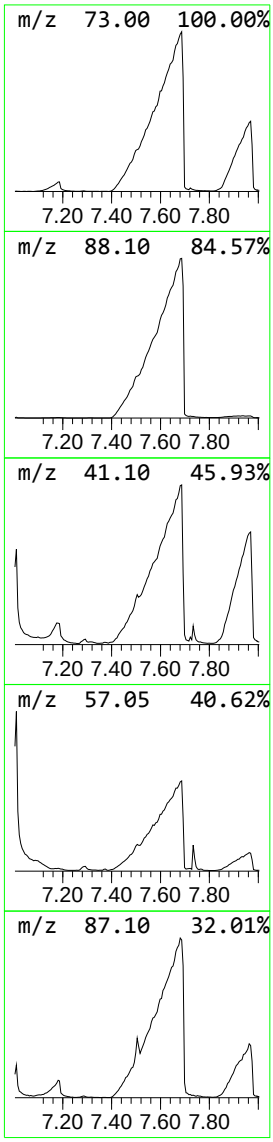
Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.504	45.37 ng	4591510	Naphthalene-d8	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	50
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	47
4	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	45
5	Methyl (R)-(-)-3-hydroxy-2-methy...	118	C5H10O3	072657-23-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132998.D
Acq On : 24 Apr 2023 16:40
Operator : CG\JU
Sample : 02471-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

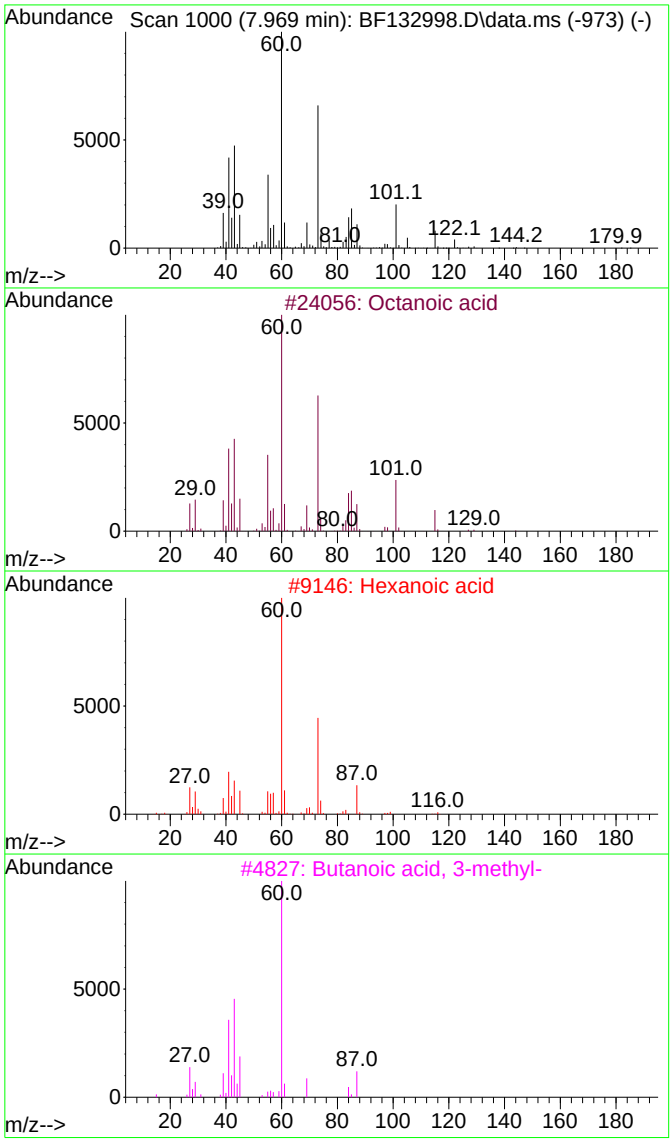
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

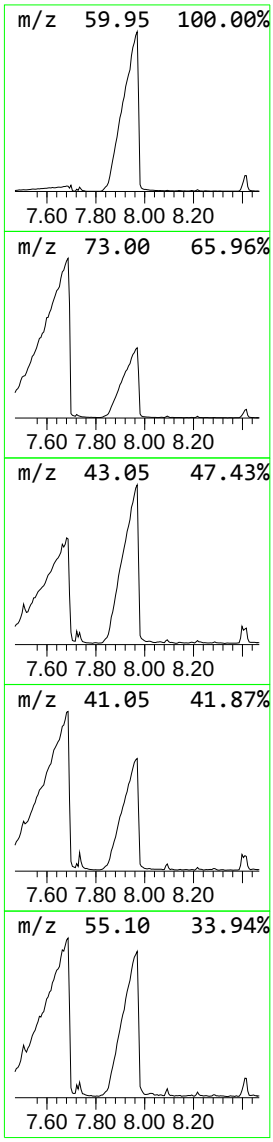
****

Peak Number 7 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	153.35 ng	15518000	Naphthalene-d8	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	97
2	Hexanoic acid	116	C6H12O2	000142-62-1	62
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	53
4	Heptanoic acid	130	C7H14O2	000111-14-8	50
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





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Operator : CG\JU
Sample : 02471-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

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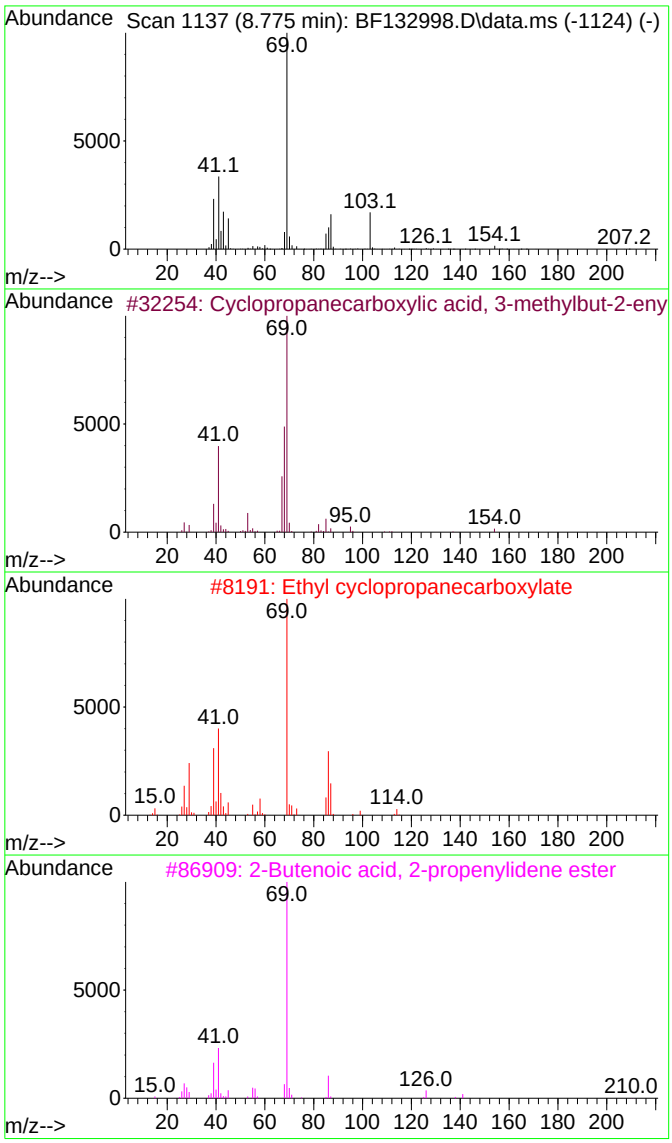
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

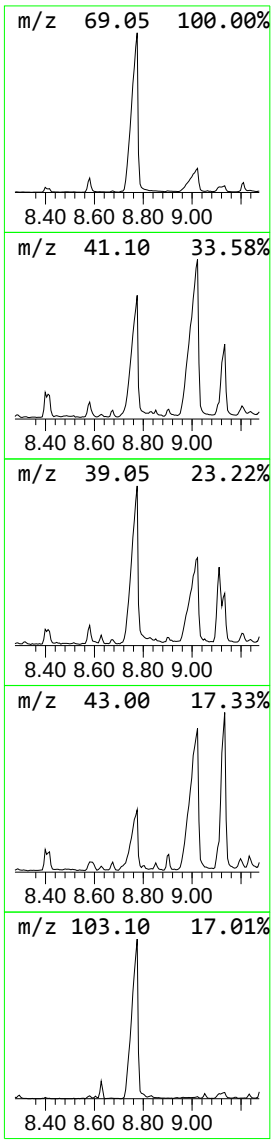
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopropanecarboxylic acid... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	32.09 ng	3246730	Naphthalene-d8	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	53
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	45
3	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
4	Isoamyl crotonate	156	C9H16O2	1010429-17-3	33
5	Crotonic anhydride	154	C8H10O3	000623-68-7	28





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

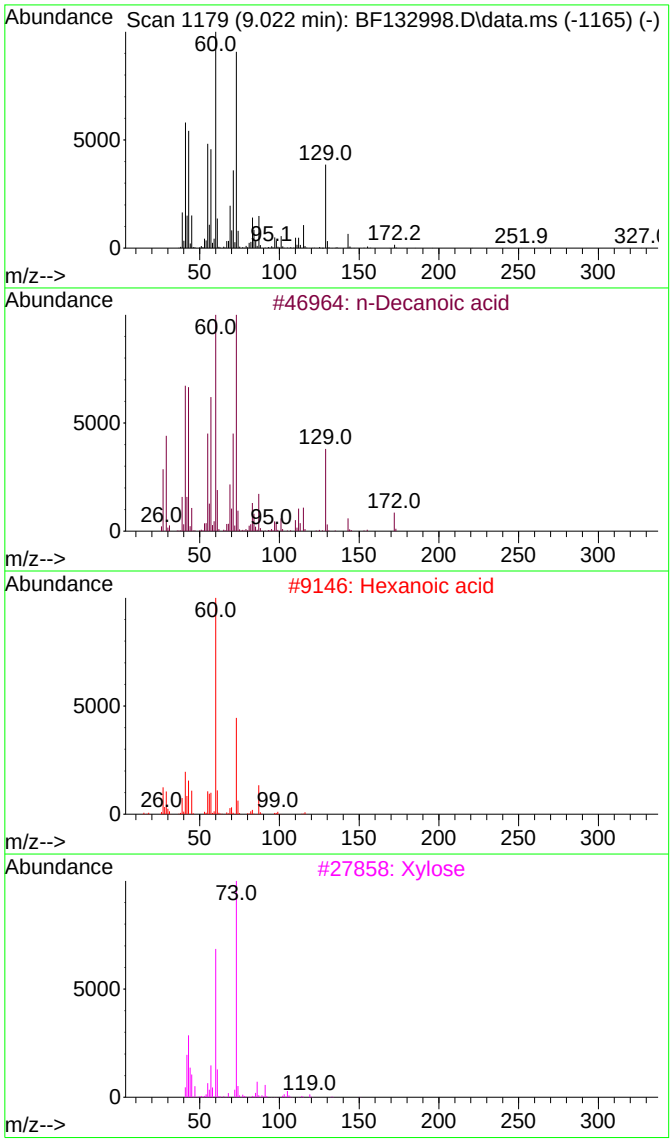
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

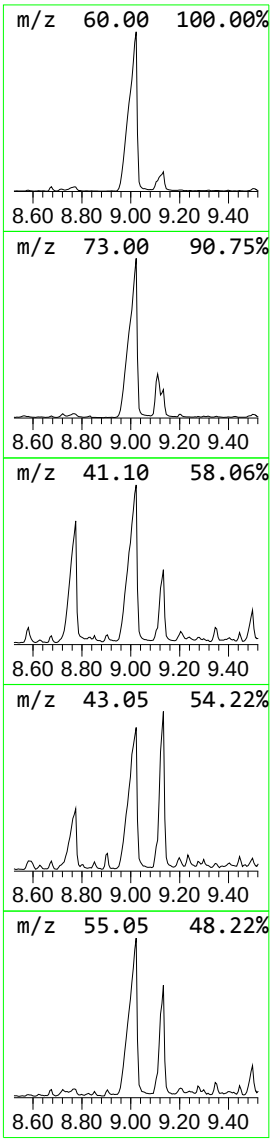
****

Peak Number 9 n-Decanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	49.42 ng	7010310	Acenaphthene-d10	9.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	91
2	Hexanoic acid	116	C6H12O2	000142-62-1	46
3	Xylose	150	C5H10O5	000058-86-6	43
4	Octanoic acid	144	C8H16O2	000124-07-2	40
5	Pentanoic acid	102	C5H10O2	000109-52-4	38





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ALS Vial : 12 Sample Multiplier: 1

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

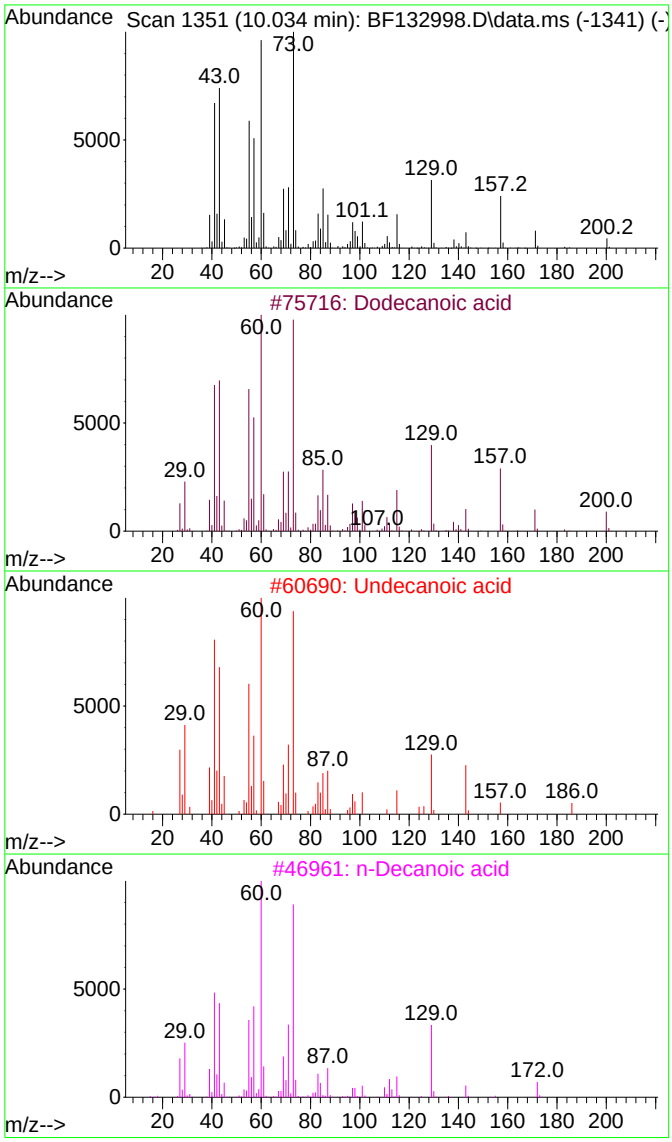
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

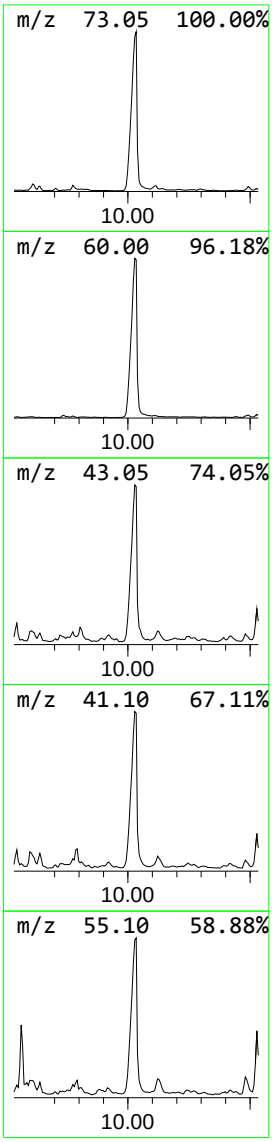
****

Peak Number 10 Dodecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	31.59 ng	4480630	Acenaphthene-d10	9.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	68
4	Nonanoic acid	158	C9H18O2	000112-05-0	58
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	38





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ALS Vial : 12 Sample Multiplier: 1

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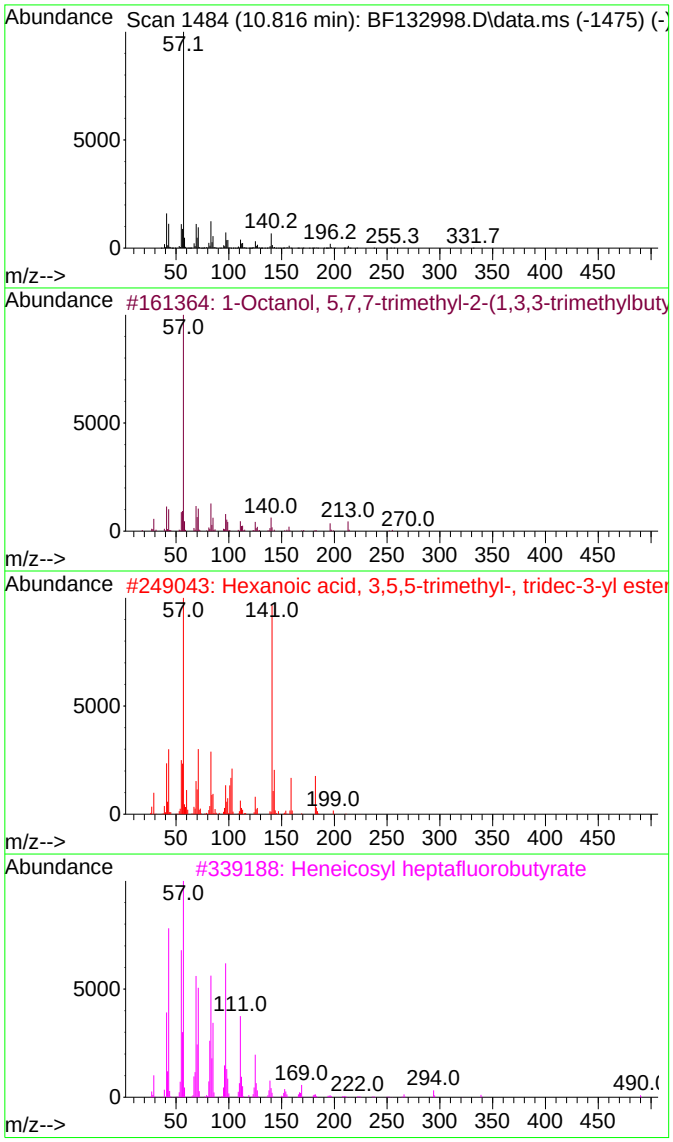
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

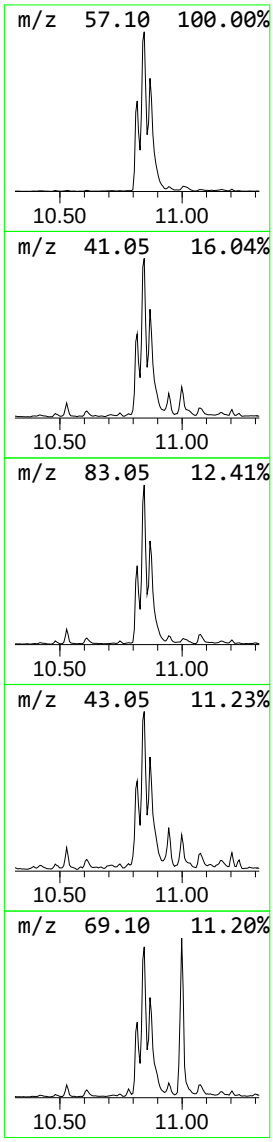
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	53.08 ng	5545350	Phenanthrene-d10	11.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80
2	Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-2	50
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	50
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	50
5	Hexanoic acid, 3,5,5-trimethyl-,...	368	C24H48O2	1000406-27-5	50





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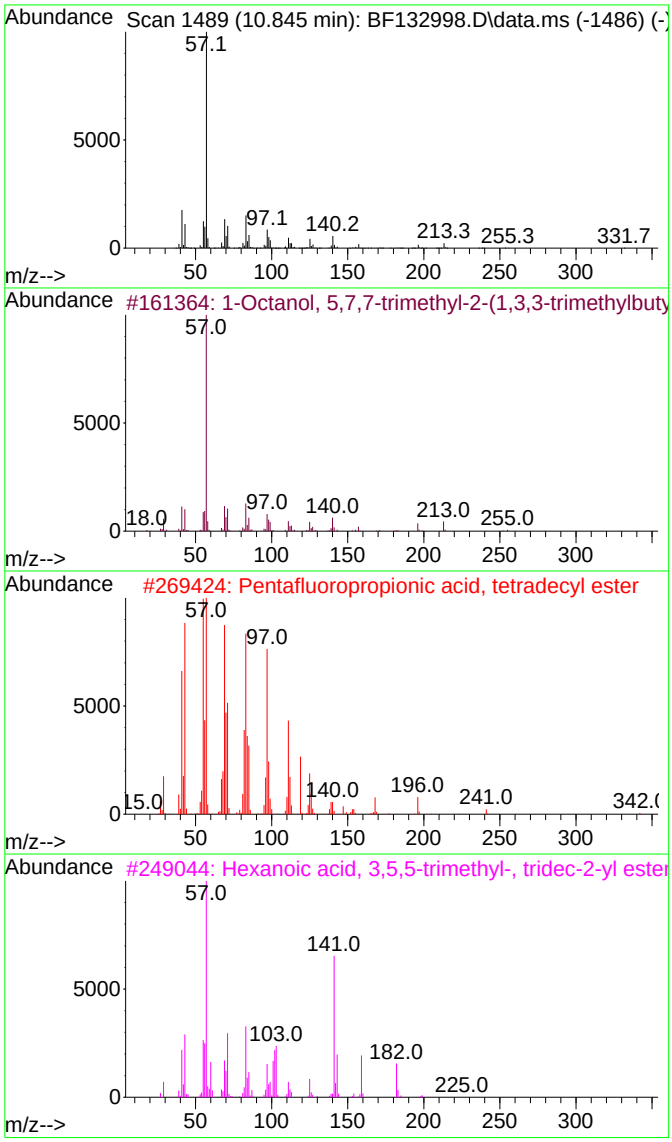
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

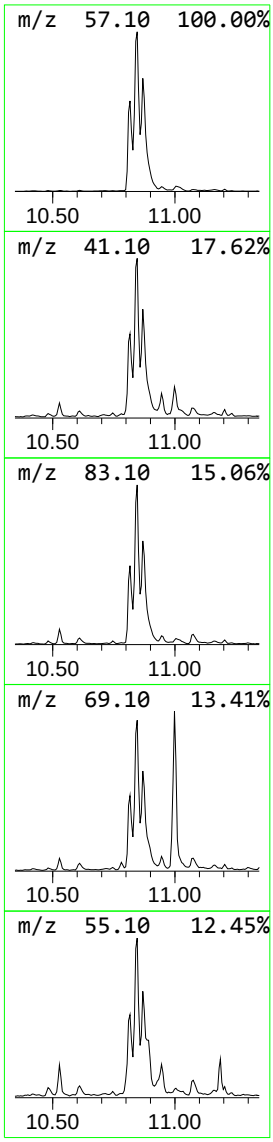
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	87.90 ng	9183310	Phenanthrene-d10	11.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	90
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	53
3	Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-1	47
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	47
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	47





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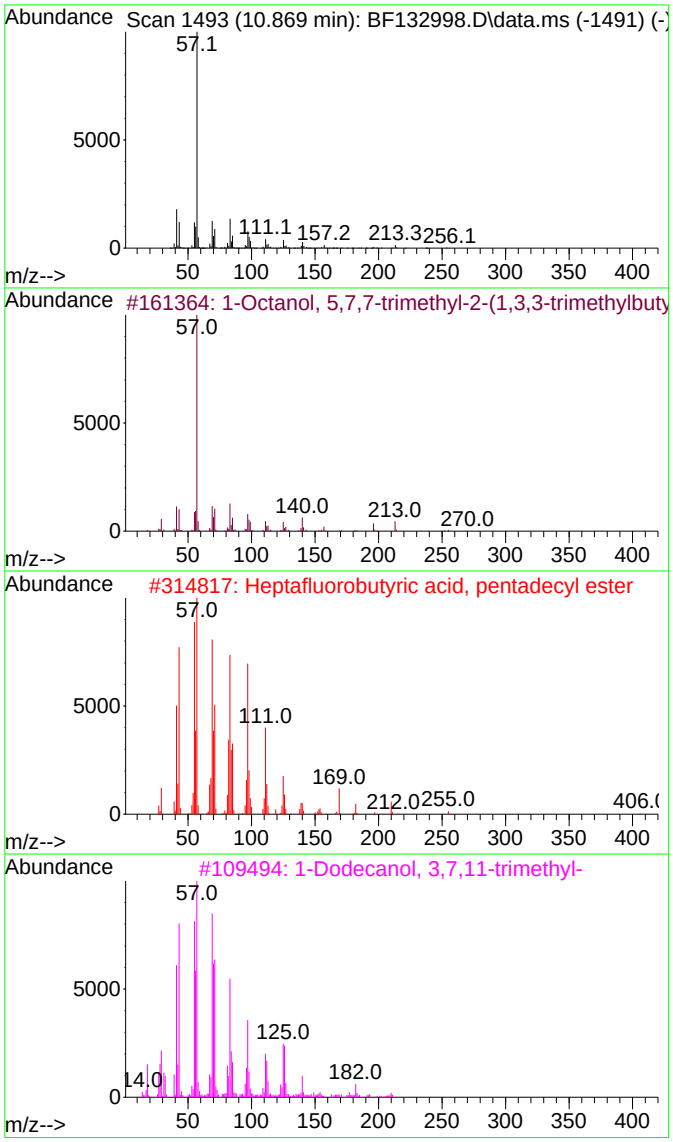
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

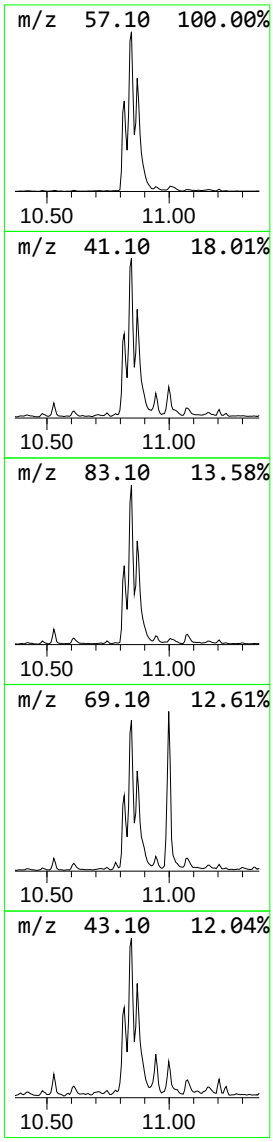
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	68.74 ng	7180880	Phenanthrene-d10	11.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	64
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	59
3	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	59
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	59
5	Butyl hexadecyl ether	298	C20H42O	1010406-40-5	53





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ALS Vial : 12 Sample Multiplier: 1

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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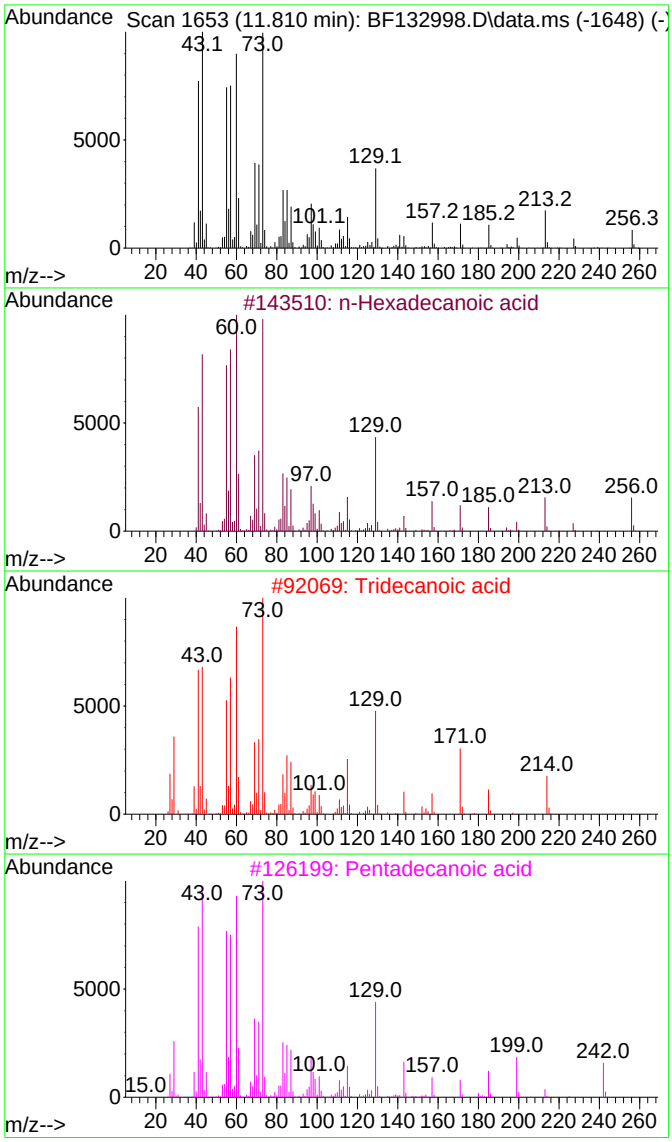
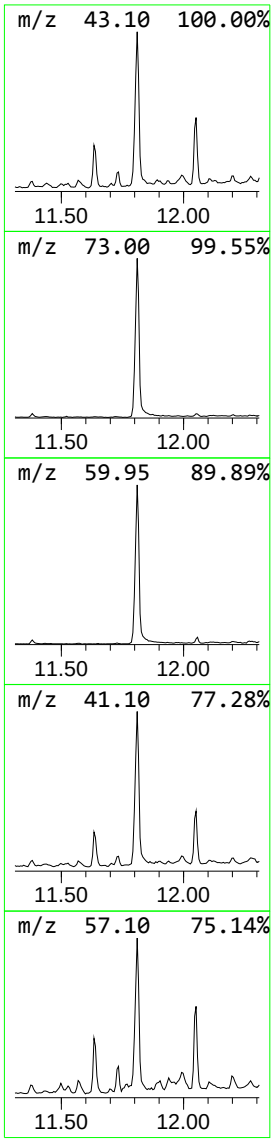
Peak Number 14 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	29.18 ng	3048890	Phenanthrene-d10	11.263

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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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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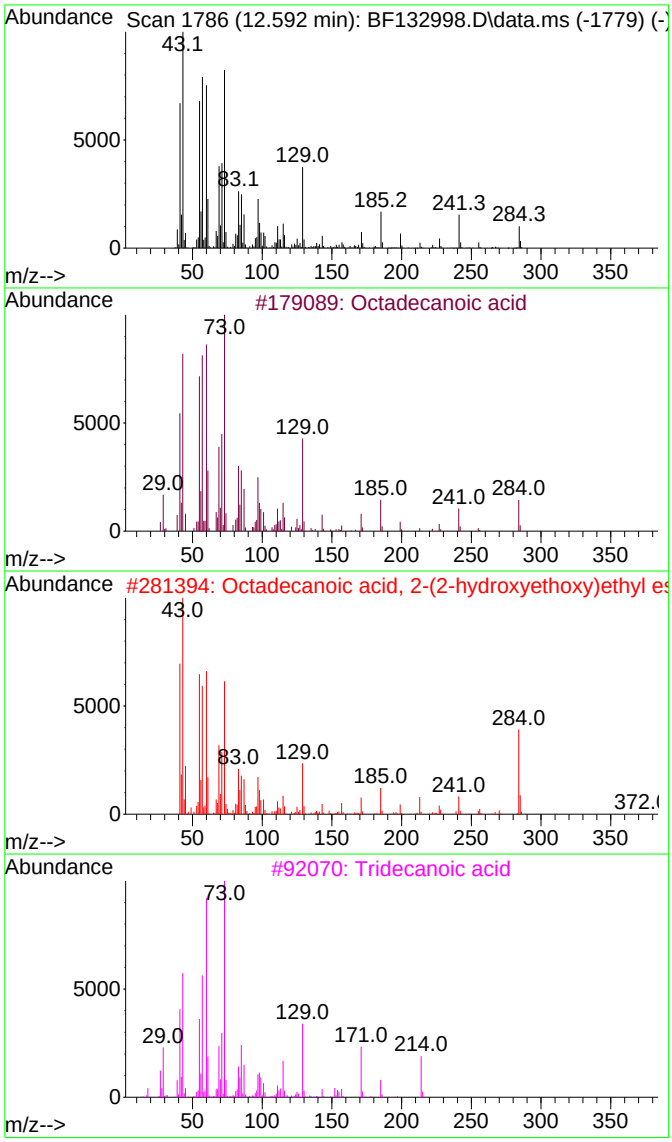
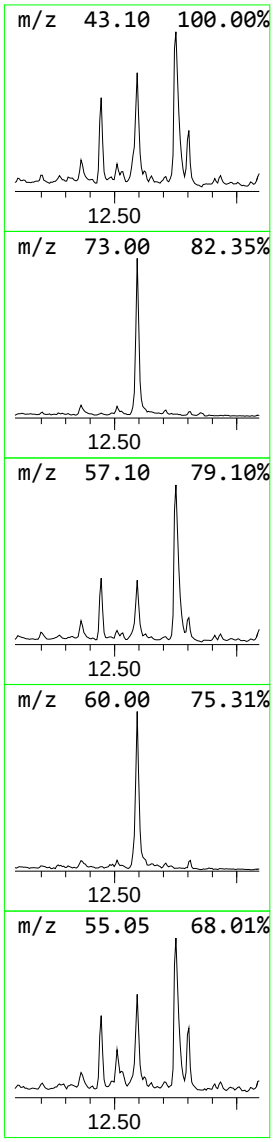
Peak Number 15 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	25.97 ng	2015780	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70





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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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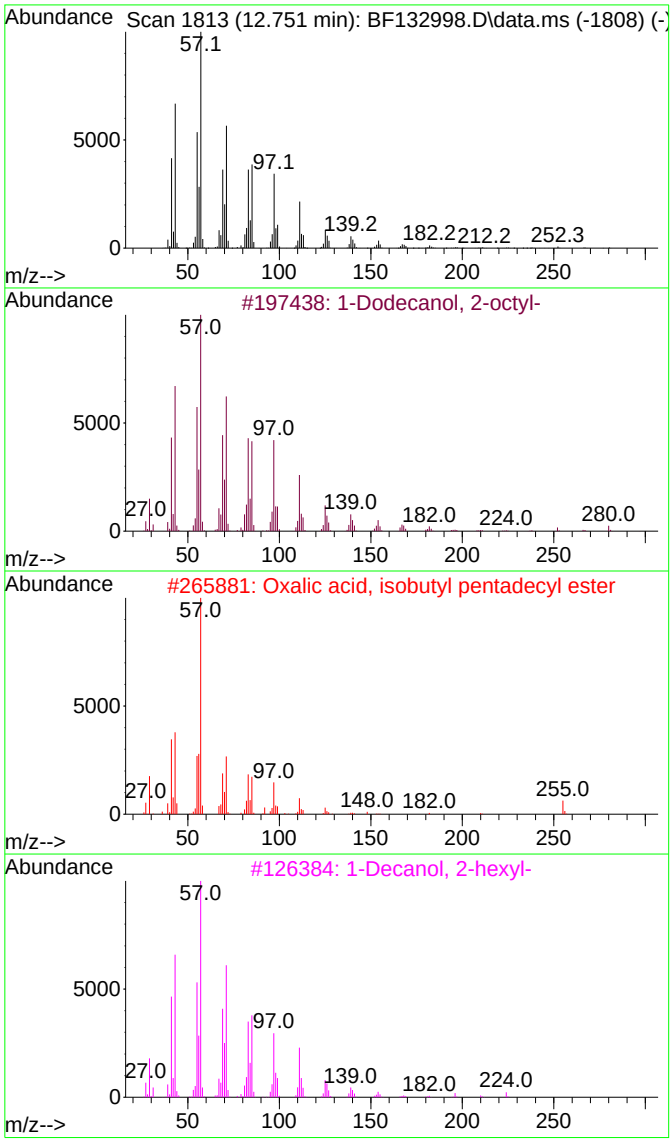
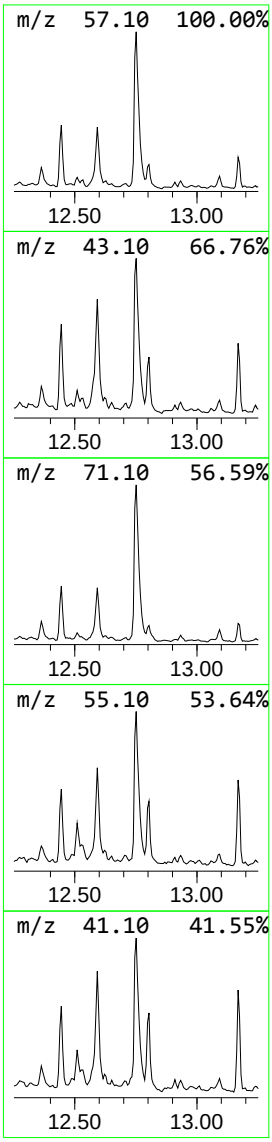
Peak Number 16 1-Dodecanol, 2-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	40.84 ng	3170340	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	94
2	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	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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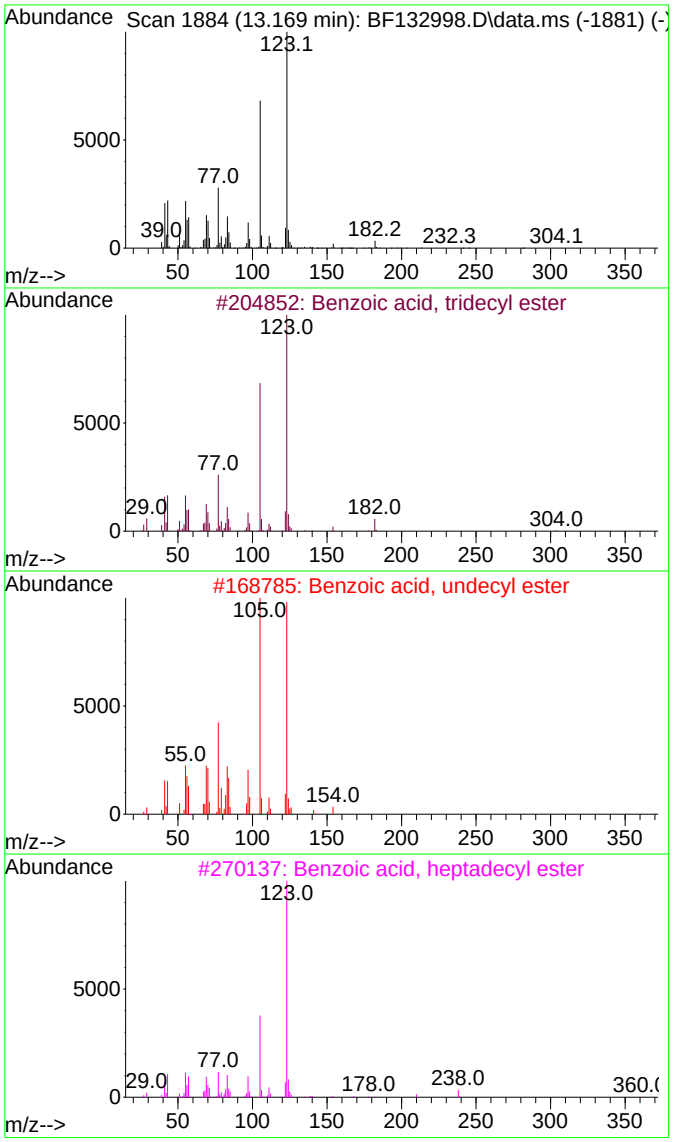
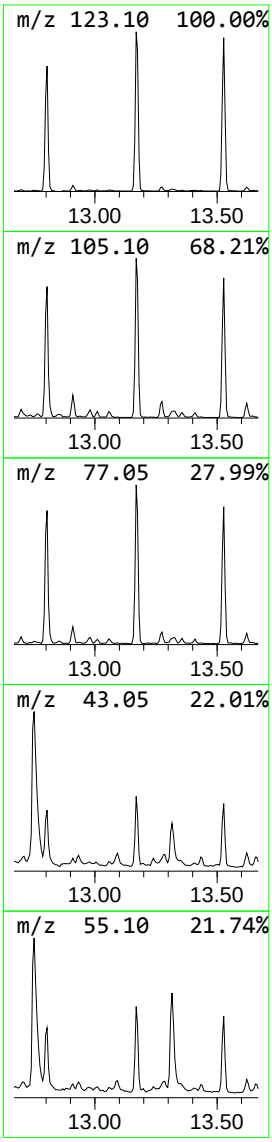
Peak Number 17 Benzoic acid, tridecyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	23.29 ng	1807600	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
2	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90
3	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	90
4	Benzoic acid, octadecyl ester	374	C25H42O2	010578-34-4	87
5	Eicosyl benzoate	402	C27H46O2	103098-99-3	86





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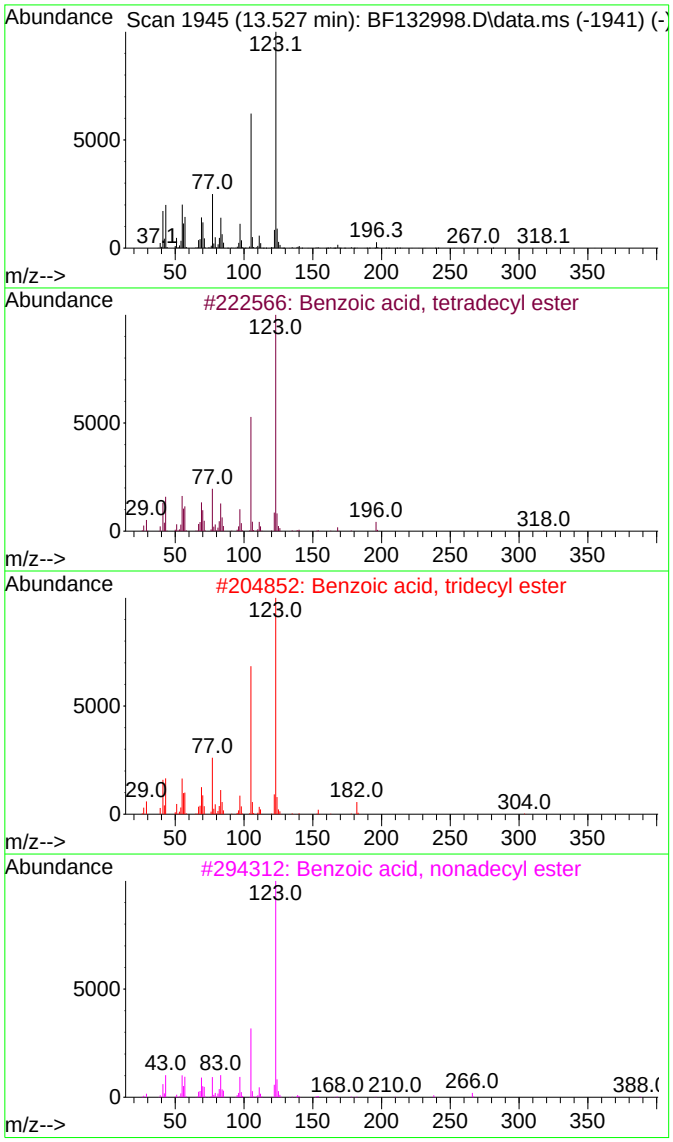
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

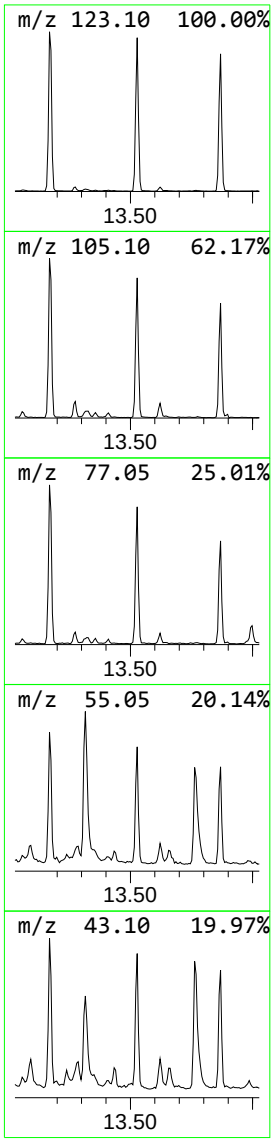
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzoic acid, tetradecyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.527	19.47 ng	1511590	Chrysene-d12	13.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	91
2	Benzoic acid, tridecyl ester	304	C20H32O2	1010340-22-6	91
3	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	91
4	Eicosyl benzoate	402	C27H46O2	103098-99-3	91
5	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	90





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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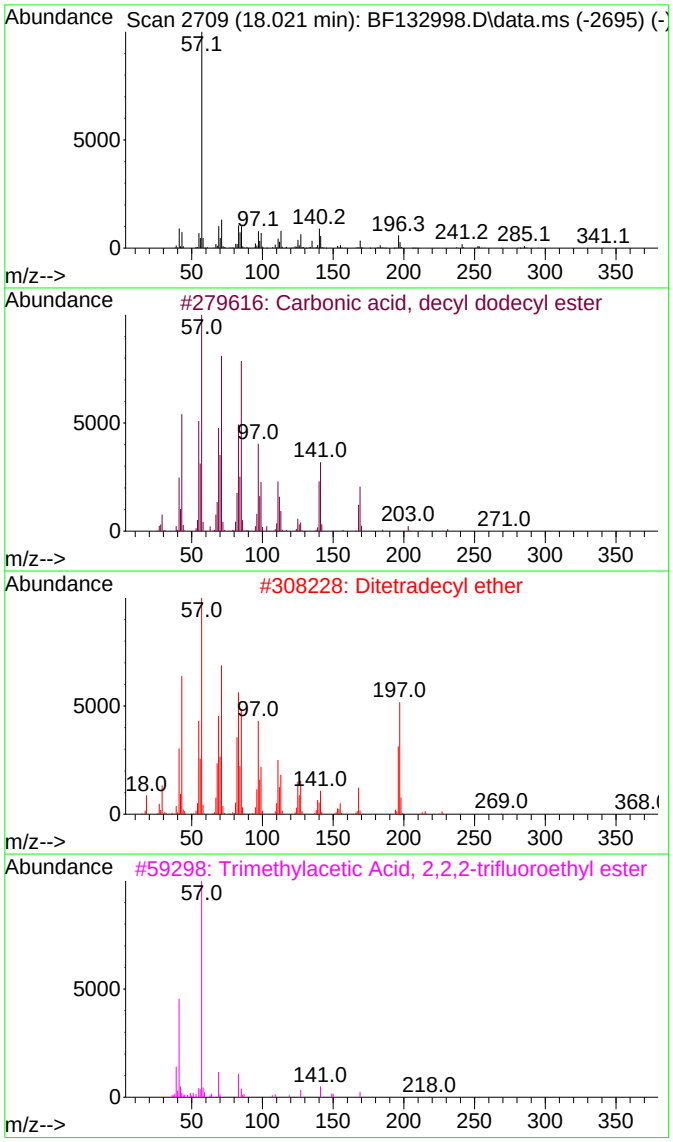
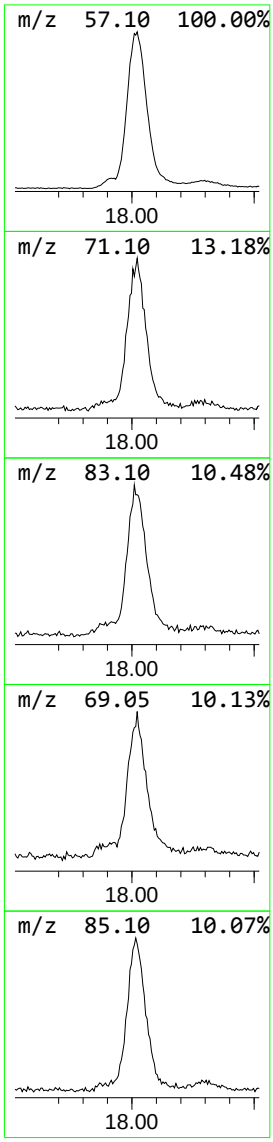
Peak Number 19 unknown18.021 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	46.49 ng	3147170	Perylene-d12	15.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	43
2	Ditetradecyl ether	410	C28H58O	005412-98-6	38
3	Trimethylacetic Acid, 2,2,2-trif...	184	C7H11F3O2	1010376-59-9	38
4	2-Decanol, propanoate	214	C13H26O2	055683-11-9	38
5	Dodecane, 1,1'-oxybis-	354	C24H50O	004542-57-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132998.D
Acq On : 24 Apr 2023 16:40
Operator : CG\JU
Sample : 02471-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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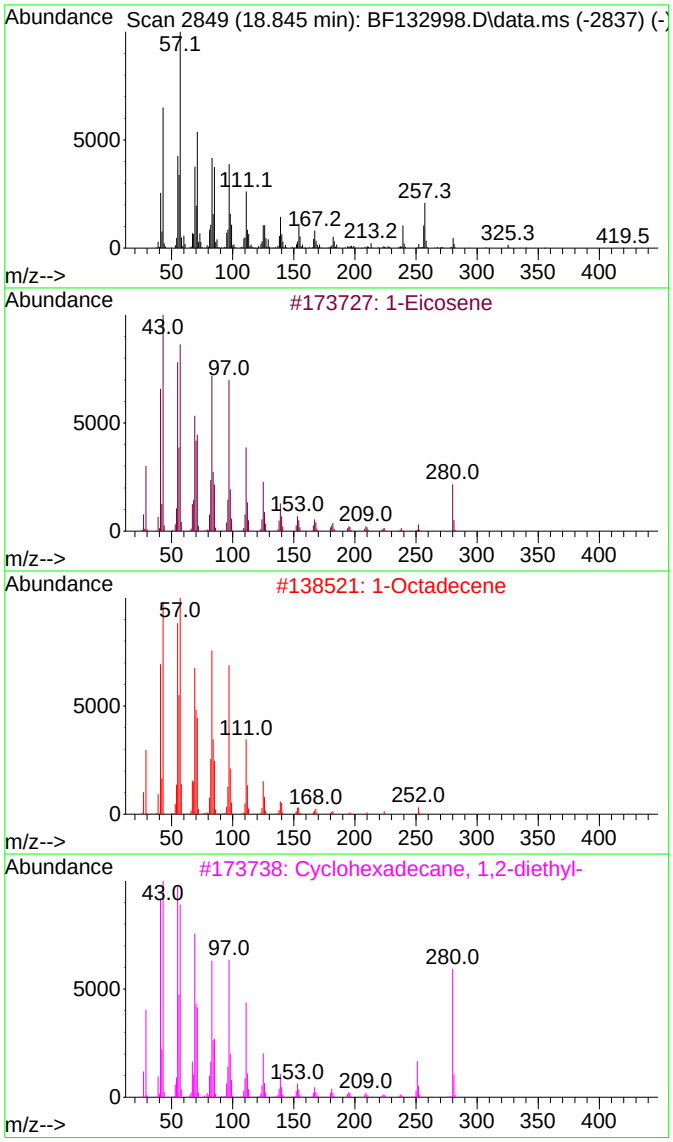
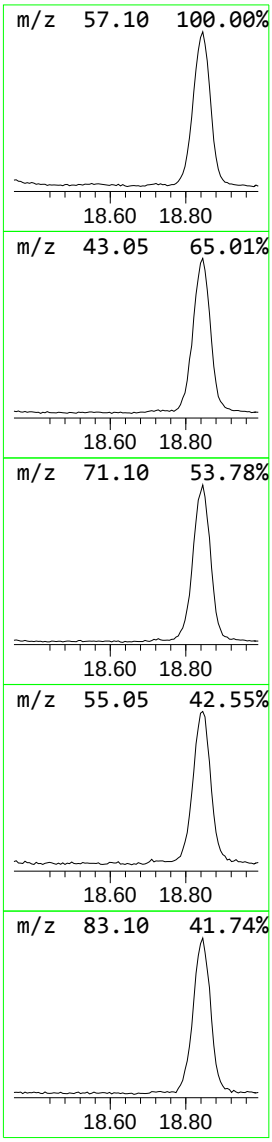
Peak Number 20 1-Eicosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.845	61.89 ng	4189290	Perylene-d12	15.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	91
2	1-Octadecene	252	C18H36	000112-88-9	86
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	86
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	76
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132998.D
Acq On : 24 Apr 2023 16:40
Operator : CG\JU
Sample : 02471-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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-...	4.934	22.6	ng	1653150	1	6.745	1461260	20.0
Hexanoic acid, ...	6.463	21.5	ng	1571280	1	6.745	1461260	20.0
1-Hexanol, 2-et...	6.869	546.5	ng	39929600	1	6.745	1461260	20.0
1-Hexanol, 3,5,...	7.010	29.0	ng	2122000	1	6.745	1461260	20.0
Heptanoic acid	7.181	20.6	ng	1505150	1	6.745	1461260	20.0
Hexanoic acid, ...	7.504	45.4	ng	4591510	2	8.034	2023810	20.0
Octanoic acid	7.969	153.3	ng	15518000	2	8.034	2023810	20.0
Cyclopropanecar...	8.775	32.1	ng	3246730	2	8.034	2023810	20.0
n-Decanoic acid	9.022	49.4	ng	7010310	3	9.781	2837060	20.0
Dodecanoic acid	10.034	31.6	ng	4480630	3	9.781	2837060	20.0
1-Octanol, 5,7,...	10.816	53.1	ng	5545350	4	11.263	2089410	20.0
Pentafluoroprop...	10.845	87.9	ng	9183310	4	11.263	2089410	20.0
Heptafluorobuty...	10.869	68.7	ng	7180880	4	11.263	2089410	20.0
n-Hexadecanoic ...	11.810	29.2	ng	3048890	4	11.263	2089410	20.0
Octadecanoic acid	12.592	26.0	ng	2015780	5	13.898	1552460	20.0
1-Dodecanol, 2-...	12.751	40.8	ng	3170340	5	13.898	1552460	20.0
Benzoic acid, t...	13.169	23.3	ng	1807600	5	13.898	1552460	20.0
Benzoic acid, t...	13.527	19.5	ng	1511590	5	13.898	1552460	20.0
unknown18.021	18.021	46.5	ng	3147170	6	15.321	1353790	20.0
1-Eicosene	18.845	61.9	ng	4189290	6	15.321	1353790	20.0