LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
Data File : BF112381.D
Acq On : 4 Feb 2019 15:46
Operator : JU/SJ
Sample : K1360-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200034

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	12	rVB	107787	140953	4.28%	0.484%
2	5.045	500	503	514	rVB	162980	203769	6.18%	0.700%
3	5.469	571	575	597	rBV	2316165	2318734	70.34%	7.962%
4	6.475	742	746	764	rBV	2515309	2545922	77.23%	8.742%
5	6.604	764	768	780	rVV	2962363	2625973	79.66%	9.016%
6	6.828	803	806	815	rBV	1005467	876823	26.60%	3.011%
7	6.987	829	833	843	rBV	2465481	2054271	62.32%	7.053%
8	7.392	897	902	914	rBV	1745596	1570363	47.64%	5.392%
9	8.110	1020	1024	1033	rBV	1212604	1149394	34.87%	3.947%
10	9.186	1202	1207	1210	rBV	3351055	2969273	90.08%	10.195%
11	9.581	1270	1274	1279	rBV	160407	140189	4.25%	0.481%
12	9.869	1318	1323	1332	rBV	1392451	1365206	41.42%	4.688%
13	10.657	1453	1457	1469	rBV	2064617	1936279	58.74%	6.648%
14	11.357	1571	1576	1588	rBV	1454055	1467394	44.52%	5.038%
15	11.698	1630	1634	1638	rBV	31459	42100	1.28%	0.145%
16	11.874	1660	1664	1667	rBV	90818	99102	3.01%	0.340%
17	11.904	1667	1669	1673	rVB	38591	46035	1.40%	0.158%
18	12.569	1779	1782	1789	rBV	48483	48816	1.48%	0.168%
19	12.657	1793	1797	1804	rBV6	23362	42112	1.28%	0.145%
20	12.798	1815	1821	1828	rVB2	47183	65617	1.99%	0.225%
21	12.933	1840	1844	1848	rBV	3424510	3296332	100.00%	11.318%
22	13.827	1992	1996	2009	rVB2	172355	247321	7.50%	0.849%
23	13.998	2021	2025	2037	rVB	1609248	1525206	46.27%	5.237%
24	14.145	2046	2050	2056	rBV	102768	92644	2.81%	0.318%
25	14.451	2098	2102	2107	rBV	146890	155698	4.72%	0.535%
26	14.751	2149	2153	2158	rVB	215950	204446	6.20%	0.702%
27	15.039	2198	2202	2205	rBV	32603	48981	1.49%	0.168%
28	15.086	2205	2210	2213	rVB	202260	229052	6.95%	0.786%
29	15.462	2269	2274	2284	rVB	1024446	1293333	39.24%	4.441%
30	15.886	2341	2346	2352	rBV	115513	165673	5.03%	0.569%
31	16.380	2425	2430	2436	rBV2	52702	95174	2.89%	0.327%
32	16.962	2523	2529	2537	rVB7	26659	62009	1.88%	0.213%

LSC Area Percent Report

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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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 29124194

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
Data File : BF112381.D
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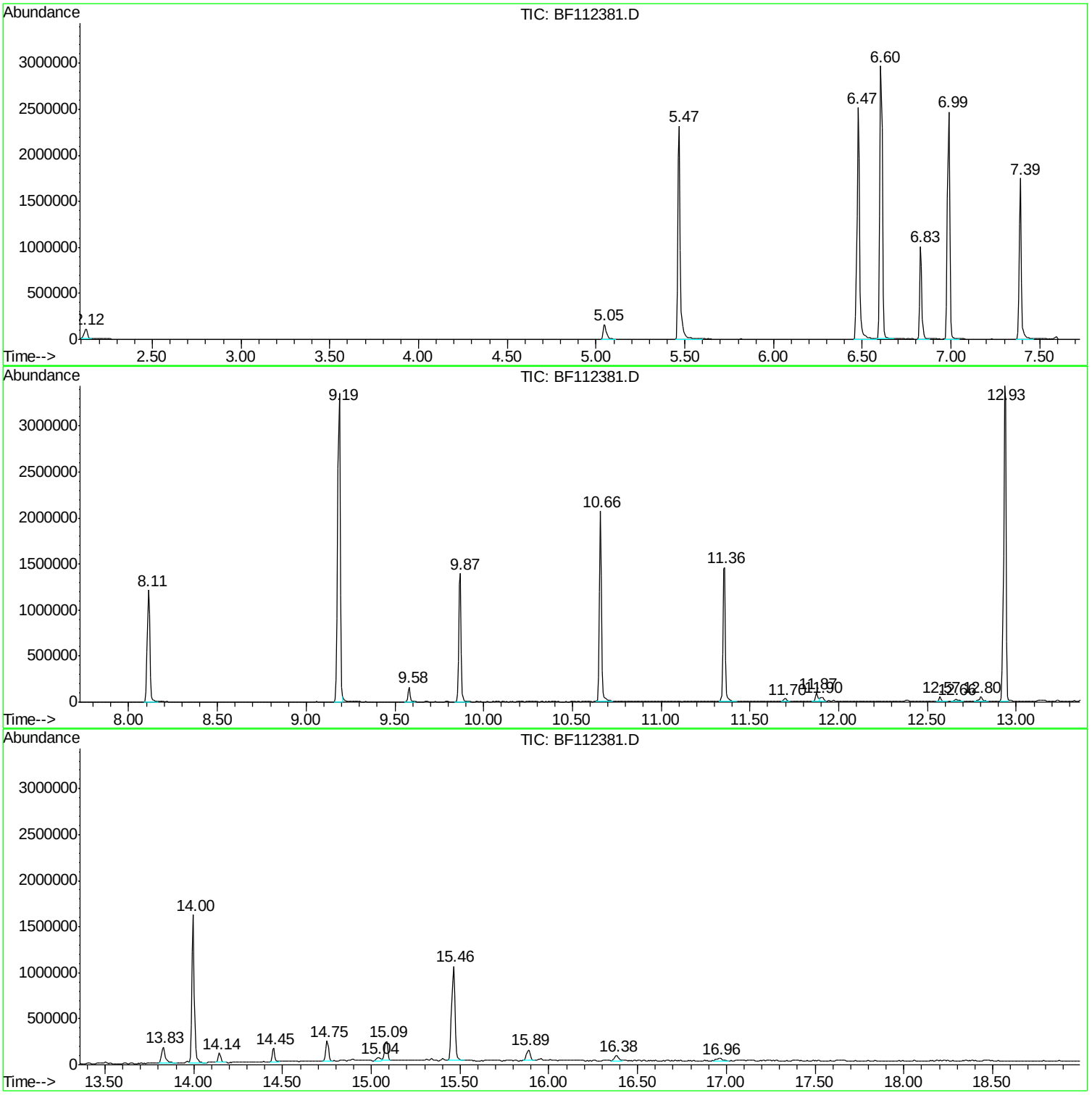
Operator : JU/SJ
Sample : K1360-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200034

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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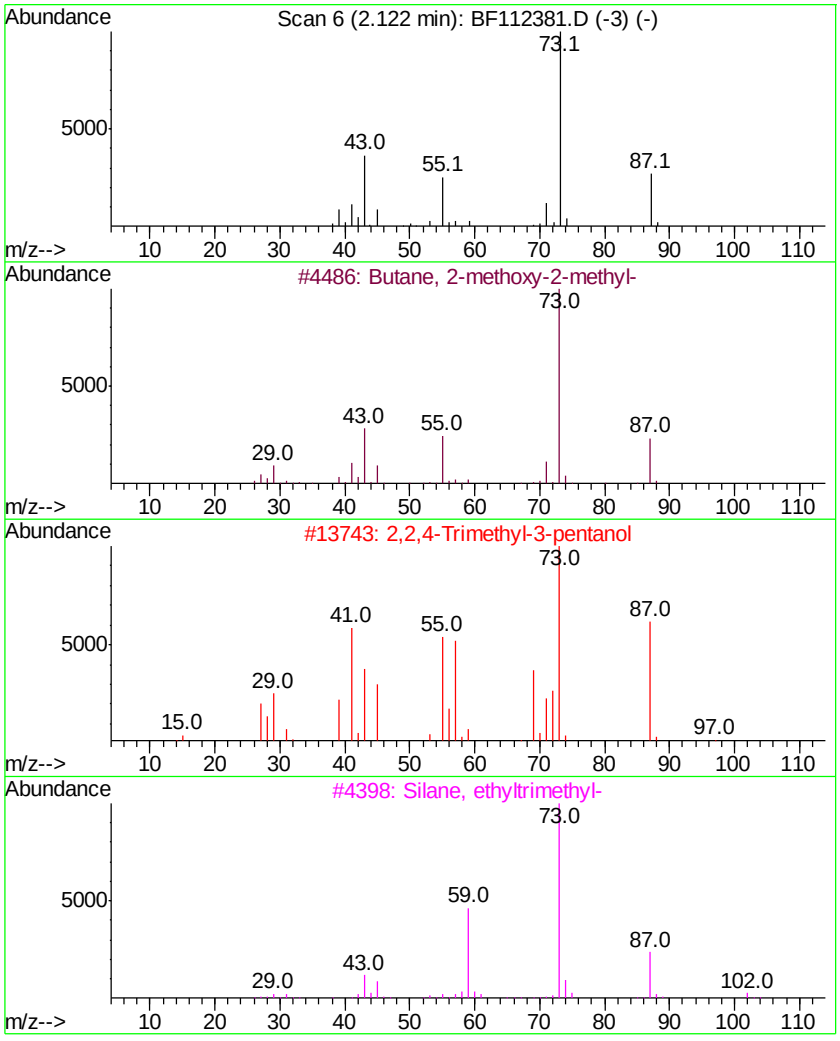
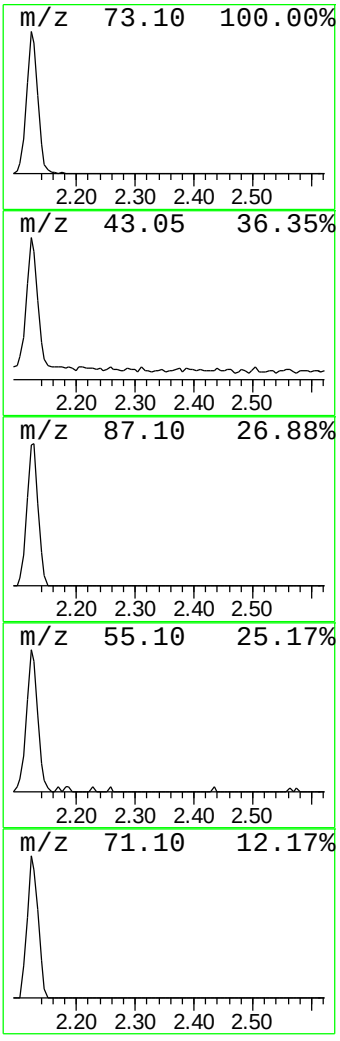
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	3.22 ng	140953	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
Data File : BF112381.D
Acq On : 4 Feb 2019 15:46
Operator : JU/SJ
Sample : K1360-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200034

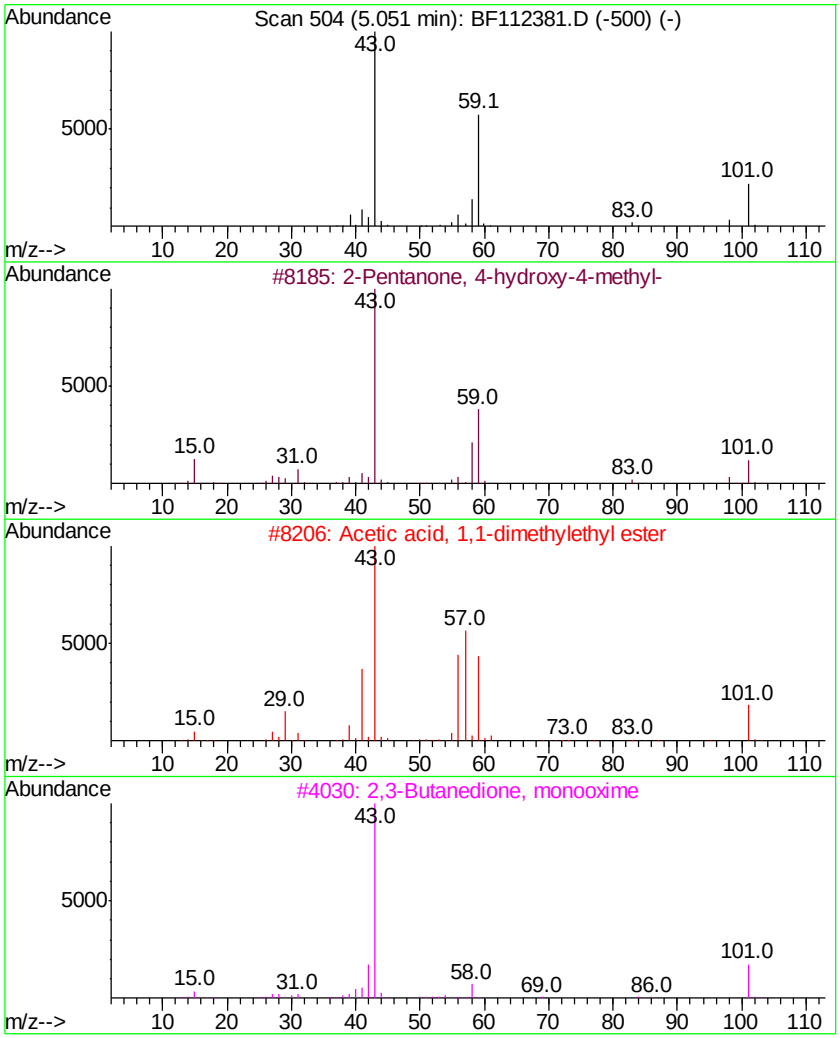
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

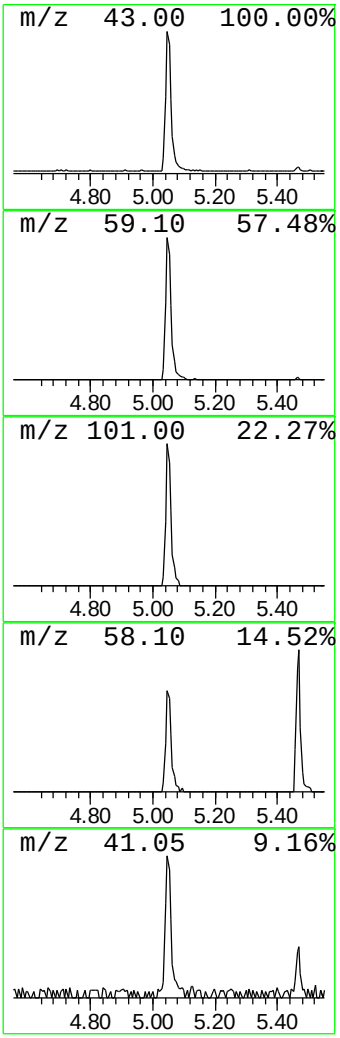
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	4.65 ng	203769	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Butane	58	C4H10	000106-97-8	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : RBR-200034

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

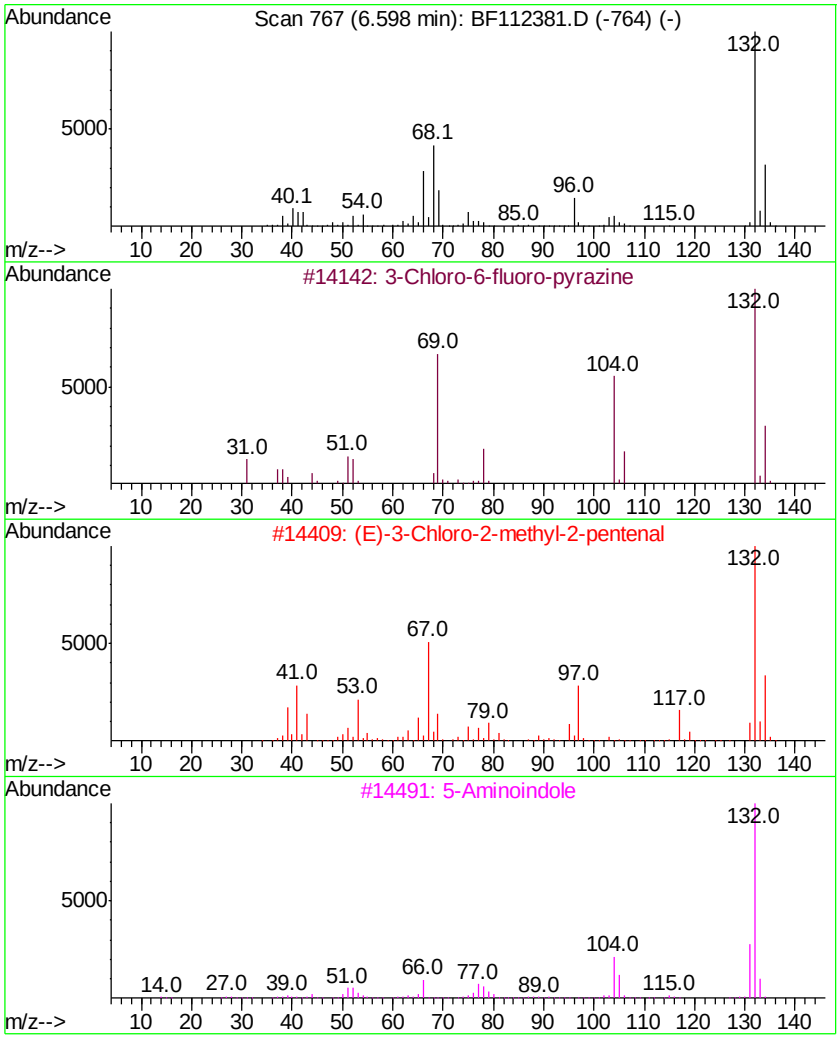
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

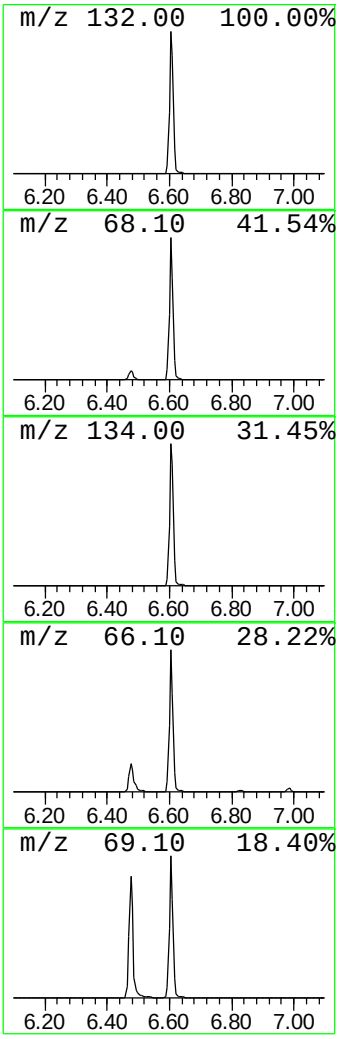
****

Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	59.90 ng	2625970	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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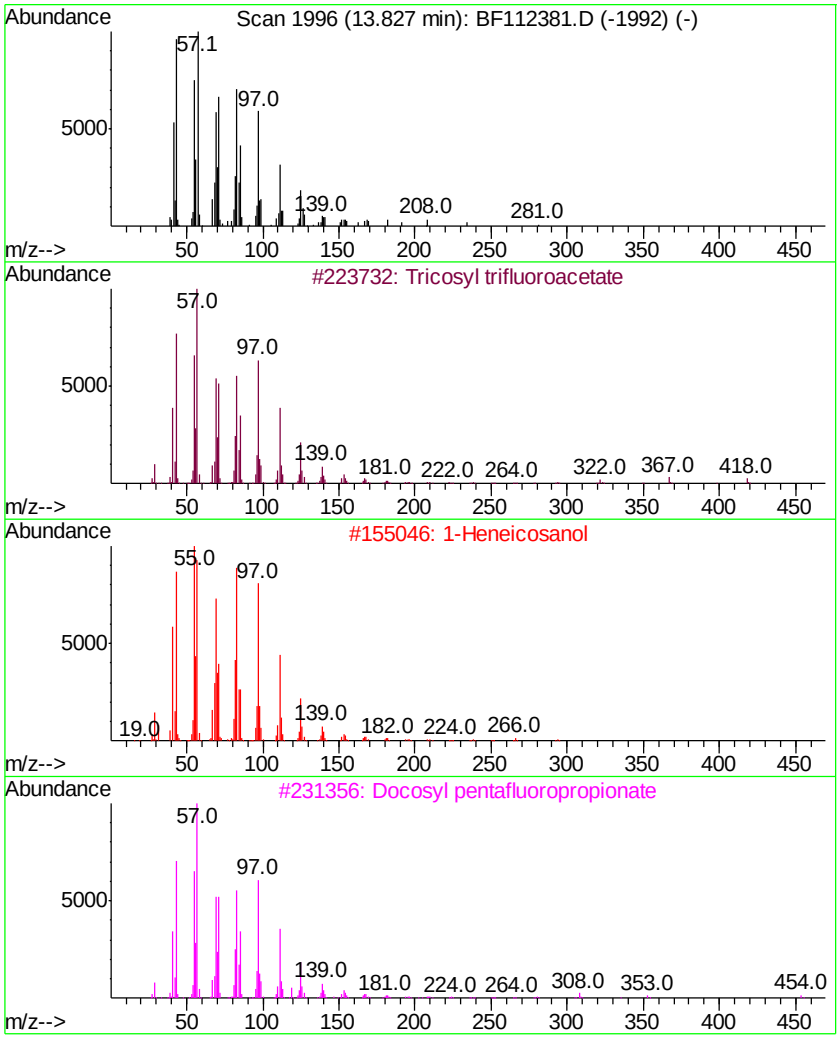
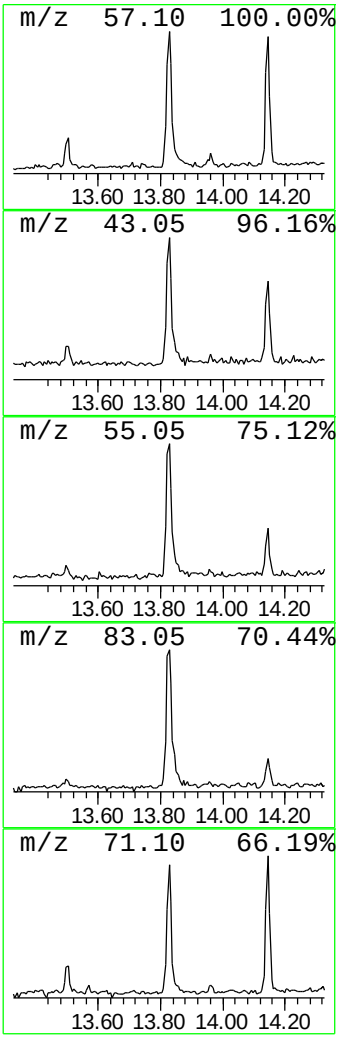
****

Peak Number 5 Tricosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.24 ng	247321	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	90
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90





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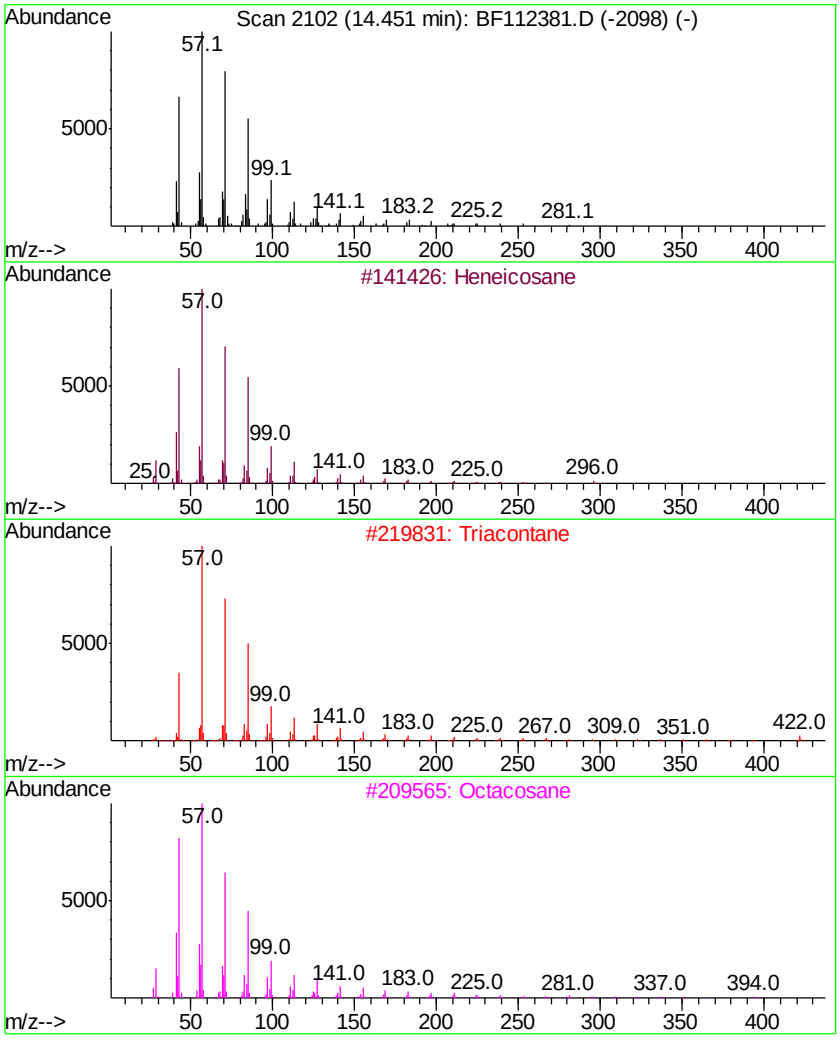
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

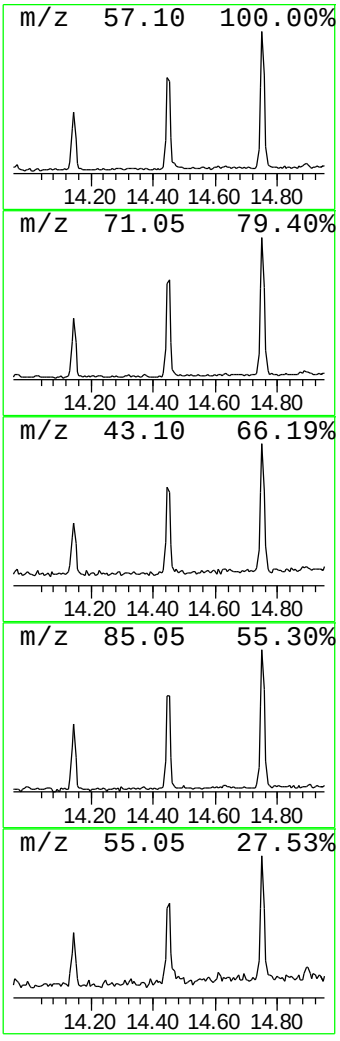
****

Peak Number 6 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.04 ng	155698	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Tetratetracontane	619	C44H90	007098-22-8	90





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TIC Library : C:\DATABASE\NIST11.L
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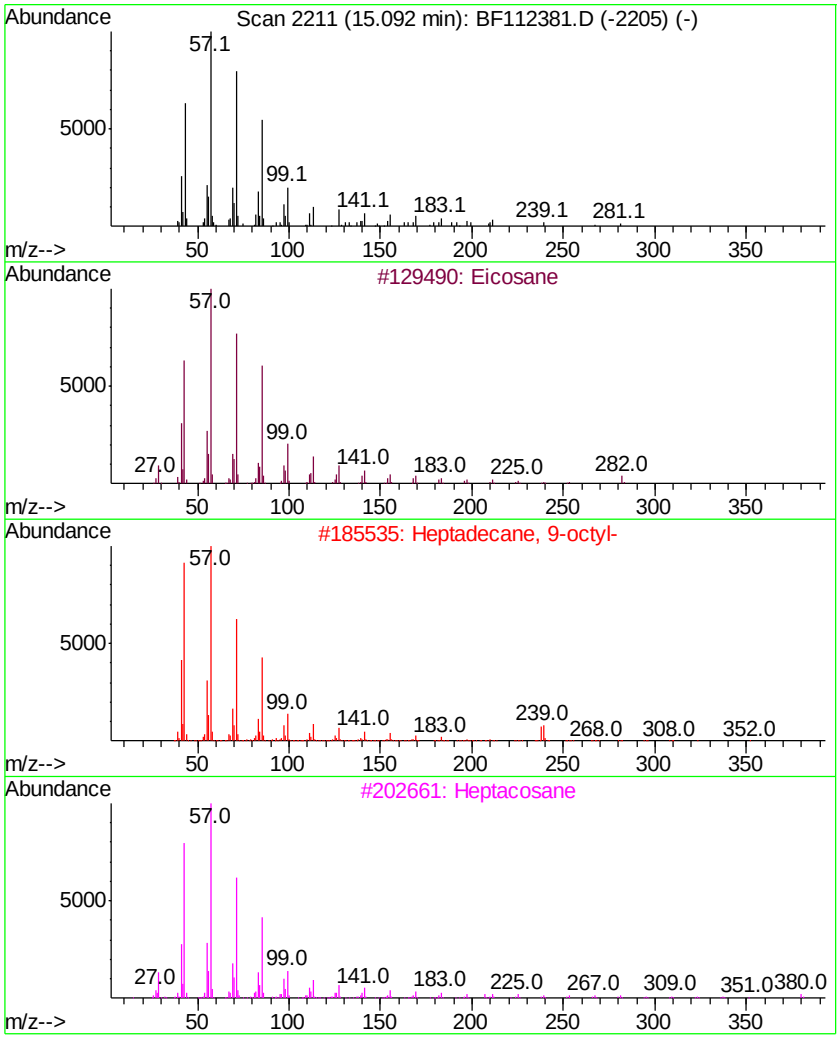
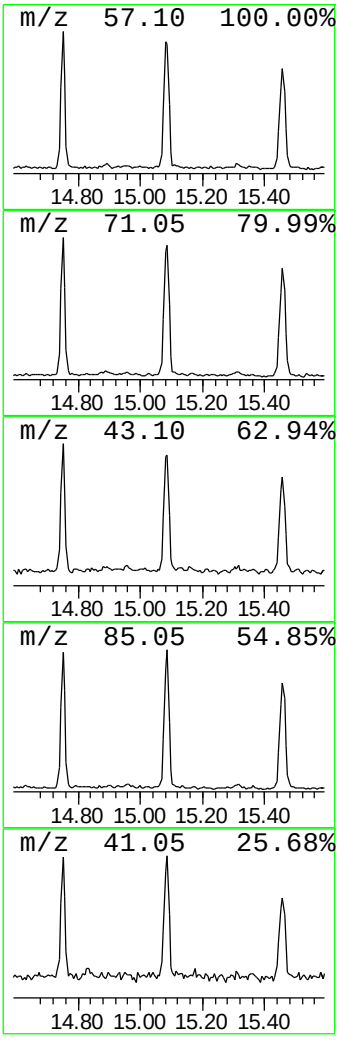
Peak Number 8 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.54 ng	229052	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	3.2	ng	140953	1	6.83	876823	20.0
2-Pentanone, 4-hy...	5.05	4.7	ng	203769	1	6.83	876823	20.0
unknown6.60	6.60	59.9	ng	2625970	1	6.83	876823	20.0
Tricosyl trifluor...	13.83	3.2	ng	247321	5	14.00	1525210	20.0
Heneicosane	14.45	2.0	ng	155698	5	14.00	1525210	20.0
Eicosane	15.09	3.5	ng	229052	6	15.46	1293330	20.0