LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126720.D
Acq On : 28 Jan 2022 17:04
Operator : CG/JU
Sample : N1319-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-2S

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-BF011822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	27	34	41	rVB	426148	581004	13.55%	1.862%
2	5.193	519	528	533	rBV	42517	52571	1.23%	0.168%
3	5.575	588	593	596	rBV	4149324	4120011	96.07%	13.201%
4	6.575	757	763	766	rBV	3749420	4288699	100.00%	13.741%
5	6.957	824	828	831	rBV	1310798	1130569	26.36%	3.622%
6	7.516	918	923	926	rBV	3022310	2785750	64.96%	8.926%
7	7.687	949	952	961	rVB	49492	47046	1.10%	0.151%
8	8.128	1024	1027	1038	rBV	107722	141156	3.29%	0.452%
9	8.239	1042	1046	1049	rBV	1630737	1488490	34.71%	4.769%
10	9.316	1224	1229	1232	rBV	4599498	4285953	99.94%	13.733%
11	9.998	1341	1345	1348	rBV	1878046	1611768	37.58%	5.164%
12	10.786	1475	1479	1482	rBV	2759120	2344085	54.66%	7.511%
13	10.892	1495	1497	1502	rVB	61679	57985	1.35%	0.186%
14	11.486	1594	1598	1602	rBV	1731484	1518751	35.41%	4.866%
15	11.998	1682	1685	1694	rBV	134513	144186	3.36%	0.462%
16	13.080	1864	1869	1872	rBV	4136459	3608899	84.15%	11.563%
17	13.892	1996	2007	2019	rBV10	64401	294807	6.87%	0.945%
18	13.998	2022	2025	2037	rVB2	88792	187094	4.36%	0.599%
19	14.133	2045	2048	2052	rBV	1069096	1019595	23.77%	3.267%
20	14.921	2177	2182	2186	rBV	38644	44839	1.05%	0.144%
21	15.004	2191	2196	2199	rVB	95383	102666	2.39%	0.329%
22	15.280	2239	2243	2247	rVB	47085	55037	1.28%	0.176%
23	15.657	2302	2307	2318	rVB	797646	1101037	25.67%	3.528%
24	16.151	2386	2391	2397	rBV2	51005	80222	1.87%	0.257%
25	16.692	2478	2483	2489	rBV2	42198	64891	1.51%	0.208%
26	17.333	2588	2592	2600	rVB4	25677	52784	1.23%	0.169%

Sum of corrected areas: 31209895

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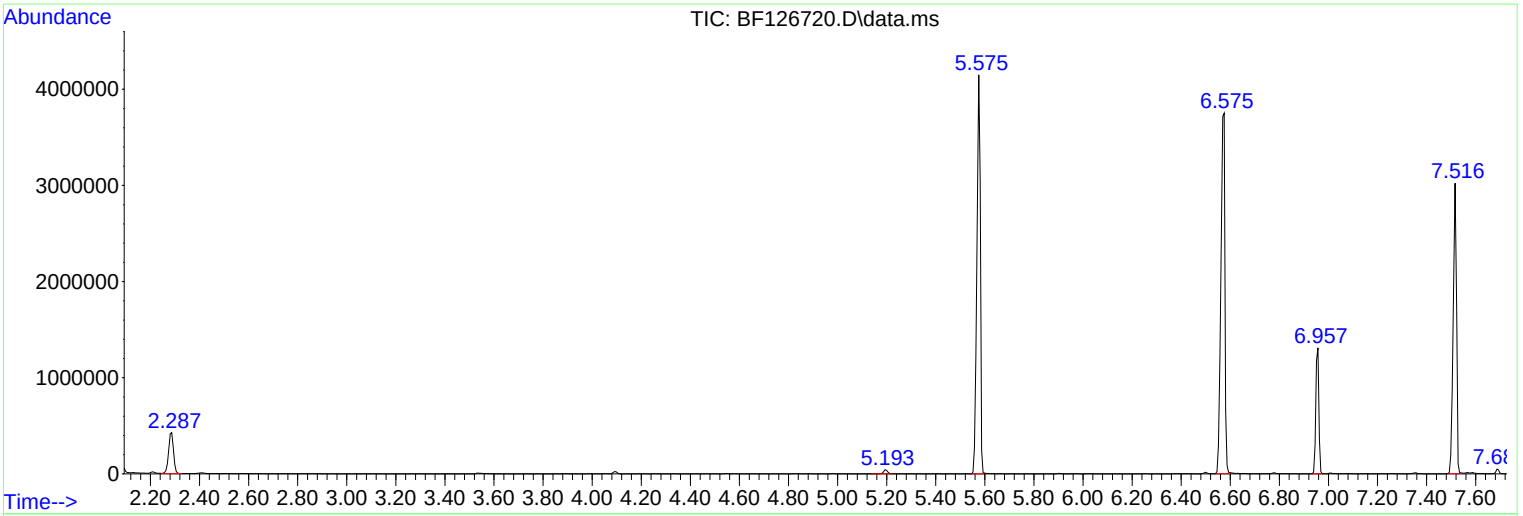
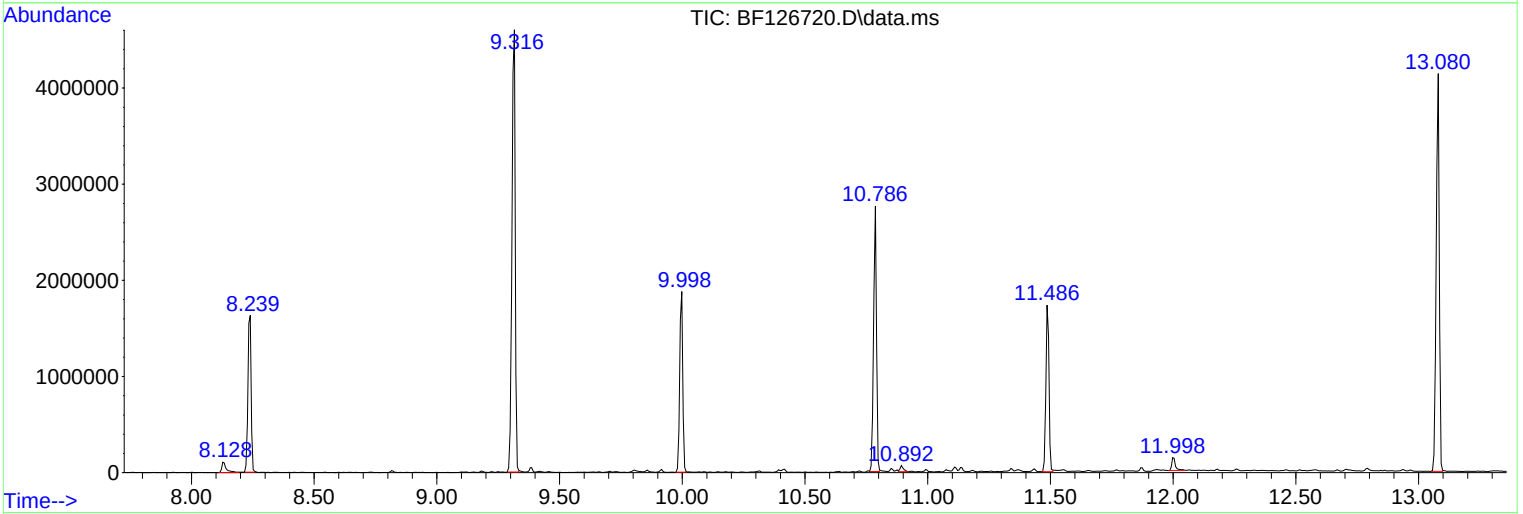
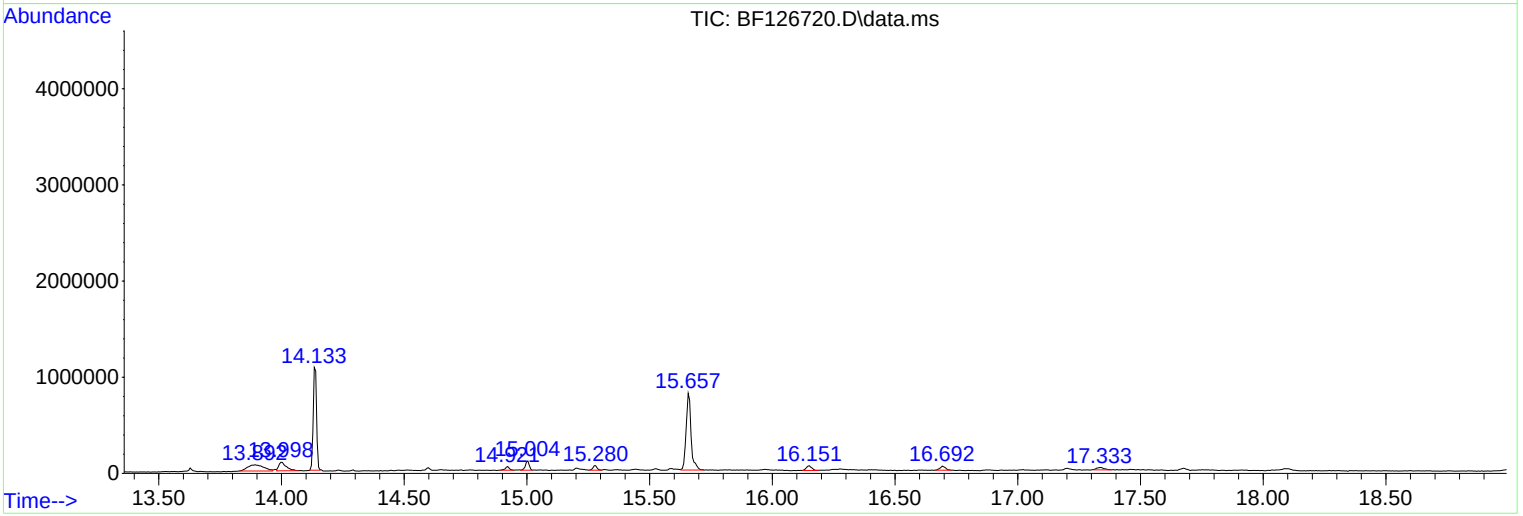
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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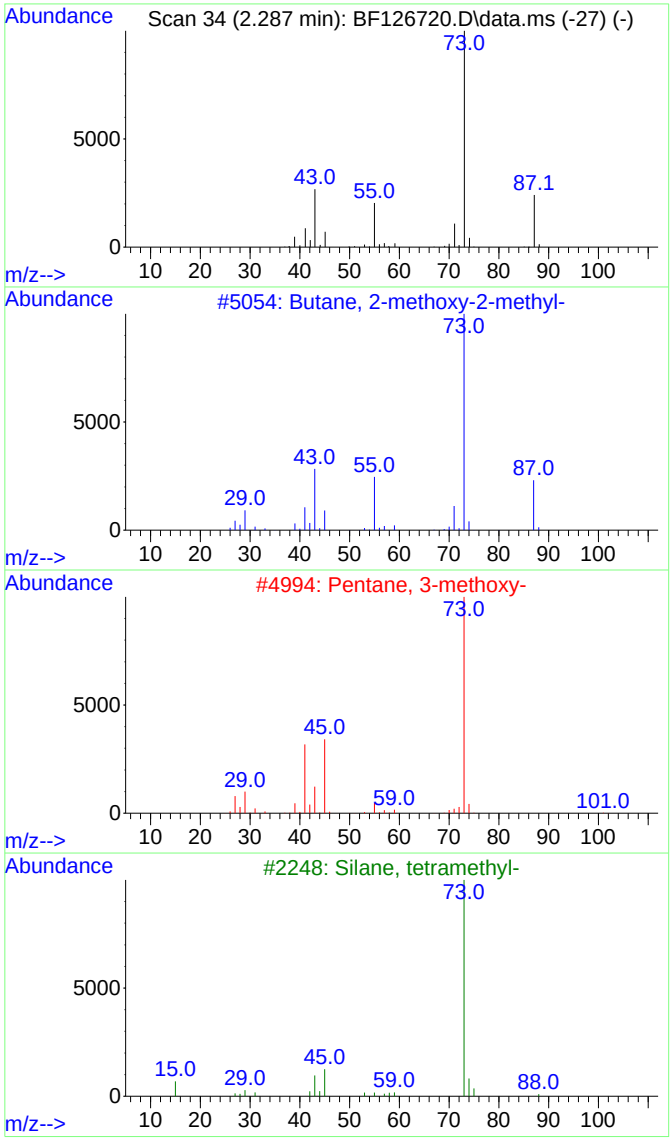
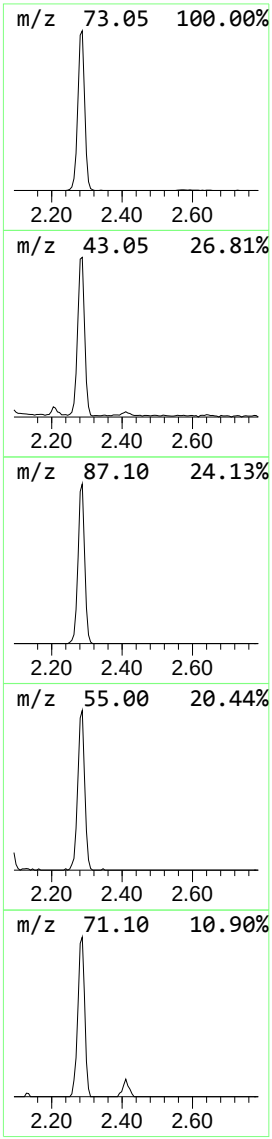
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.287	10.28 ng	581004	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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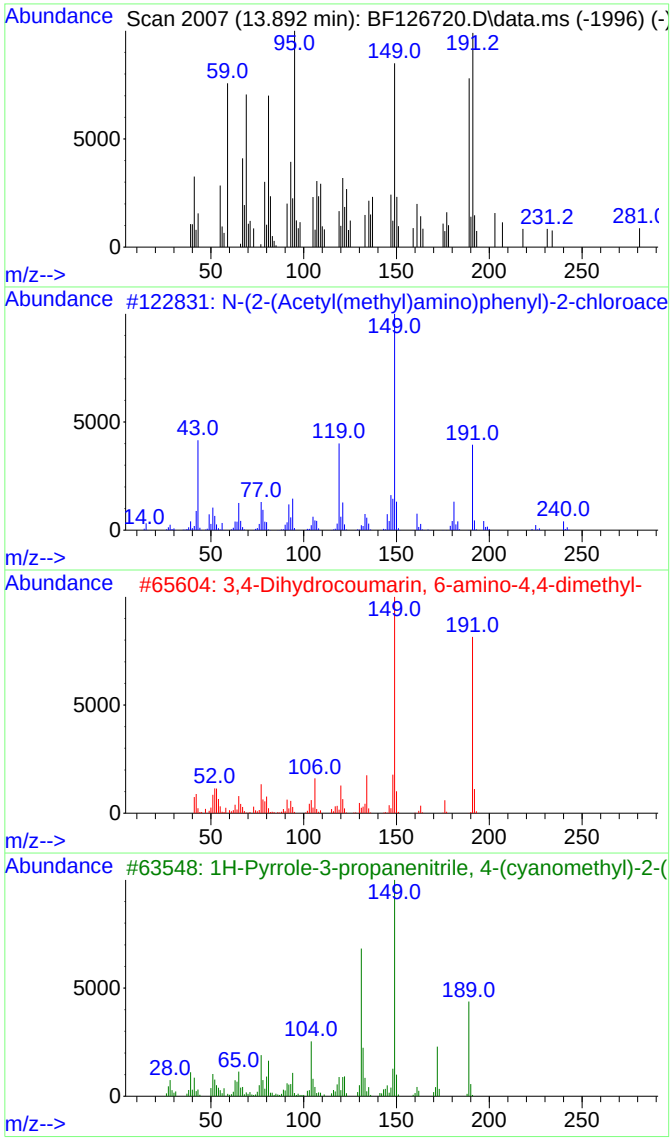
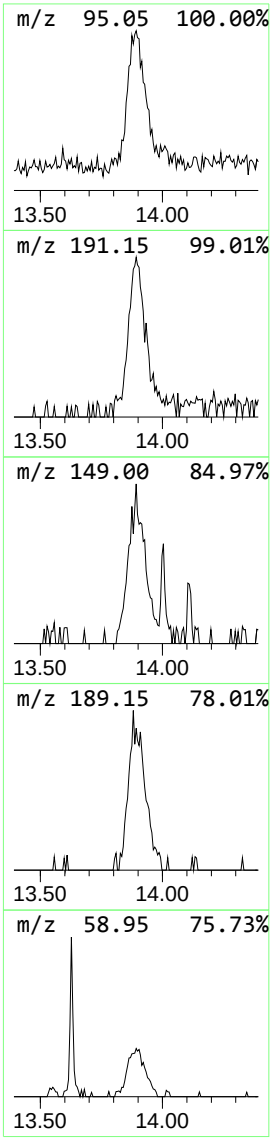
Peak Number 2 unknown13.892 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.78 ng	294807	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-(Acetyl(methyl)amino)phenyl...	240	C11H13ClN2O2	1000332-54-3	27
2	3,4-Dihydrocoumarin, 6-amino-4,4...	191	C11H13NO2	1000128-49-9	25
3	1H-Pyrrole-3-propanenitrile, 4-(...	189	C10H11N3O	103548-59-0	25
4	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	22
5	N-(Chroman-7-yl)acetamide	191	C11H13NO2	1000306-69-7	22





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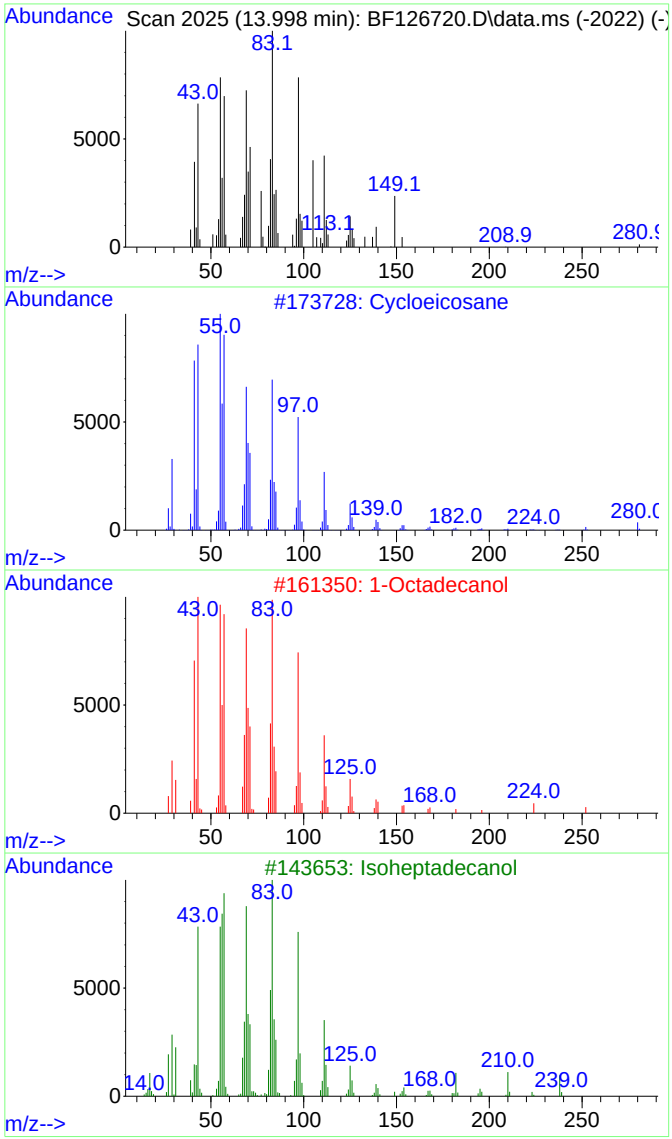
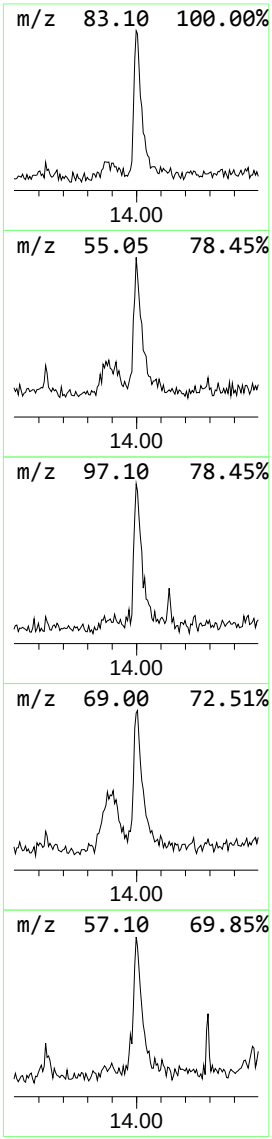
Peak Number 3 Cycloeicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	3.67 ng	187094	Chrysene-d12	14.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	83
2	1-Octadecanol	270	C18H38O	000112-92-5	81
3	Isoheptadecanol	256	C17H36O	057289-07-3	81
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	81
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.287	10.3	ng	581004	1	6.957	1130570	20.0
unknown13.892	13.892	5.8	ng	294807	5	14.139	1019600	20.0
Cycloeicosane	13.998	3.7	ng	187094	5	14.139	1019600	20.0