

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127628.D
 Acq On : 01 Apr 2022 22:54
 Operator : CG\JU
 Sample : N2217-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1S

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-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	472	475	488	rBV2	13855	25559	1.12%	0.141%
2	5.457	537	539	560	rBV	1856567	2097821	91.58%	11.603%
3	6.475	709	712	732	rBV	2139937	2143503	93.58%	11.856%
4	6.828	769	772	782	rBV	694873	665799	29.07%	3.683%
5	7.398	866	869	882	rBV	1476565	1457418	63.63%	8.061%
6	8.116	987	991	1010	rVB	968926	903209	39.43%	4.996%
7	9.187	1169	1173	1182	rBV	2638606	2290635	100.00%	12.670%
8	9.251	1182	1184	1189	rVB	29989	32758	1.43%	0.181%
9	9.869	1286	1289	1301	rBV	1193333	1032684	45.08%	5.712%
10	10.663	1421	1424	1436	rBV	1463076	1477337	64.49%	8.171%
11	11.210	1507	1517	1519	rBV6	12440	27110	1.18%	0.150%
12	11.363	1540	1543	1552	rBV	1217624	1089398	47.56%	6.026%
13	12.586	1747	1751	1757	rBV	196272	187916	8.20%	1.039%
14	12.798	1784	1787	1788	rBV	47315	43664	1.91%	0.242%
15	12.816	1788	1790	1793	rVB	175430	144416	6.30%	0.799%
16	12.945	1808	1812	1823	rVB	2409979	2068995	90.32%	11.444%
17	13.145	1843	1846	1851	rVB2	31046	37139	1.62%	0.205%
18	13.257	1860	1865	1871	rVB4	19154	39487	1.72%	0.218%
19	13.827	1959	1962	1964	rBV2	26310	31097	1.36%	0.172%
20	14.016	1989	1994	1997	rBV2	713577	757961	33.09%	4.192%
21	14.045	1997	1999	2006	rVB	103647	108231	4.72%	0.599%
22	14.751	2116	2119	2124	rVV	27459	31370	1.37%	0.174%
23	14.827	2128	2132	2139	rVB	47409	52680	2.30%	0.291%
24	15.074	2170	2174	2185	rBV2	93971	216617	9.46%	1.198%
25	15.380	2222	2226	2231	rVB	44092	52872	2.31%	0.292%
26	15.451	2234	2238	2242	rBV2	78603	133207	5.82%	0.737%
27	15.498	2242	2246	2262	rVB	418511	601874	26.28%	3.329%
28	15.886	2308	2312	2318	rVB2	36353	52850	2.31%	0.292%
29	16.386	2392	2397	2403	rBV3	29085	50693	2.21%	0.280%
30	16.968	2491	2496	2503	rBV3	20135	40904	1.79%	0.226%
31	17.039	2504	2508	2519	rVB	26101	55046	2.40%	0.304%
32	17.504	2582	2587	2599	rBV4	18353	61330	2.68%	0.339%
33	17.668	2609	2615	2623	rVB5	15416	38453	1.68%	0.213%
34	18.492	2749	2755	2766	rVB10	9272	29453	1.29%	0.163%

Sum of corrected areas: 18079486

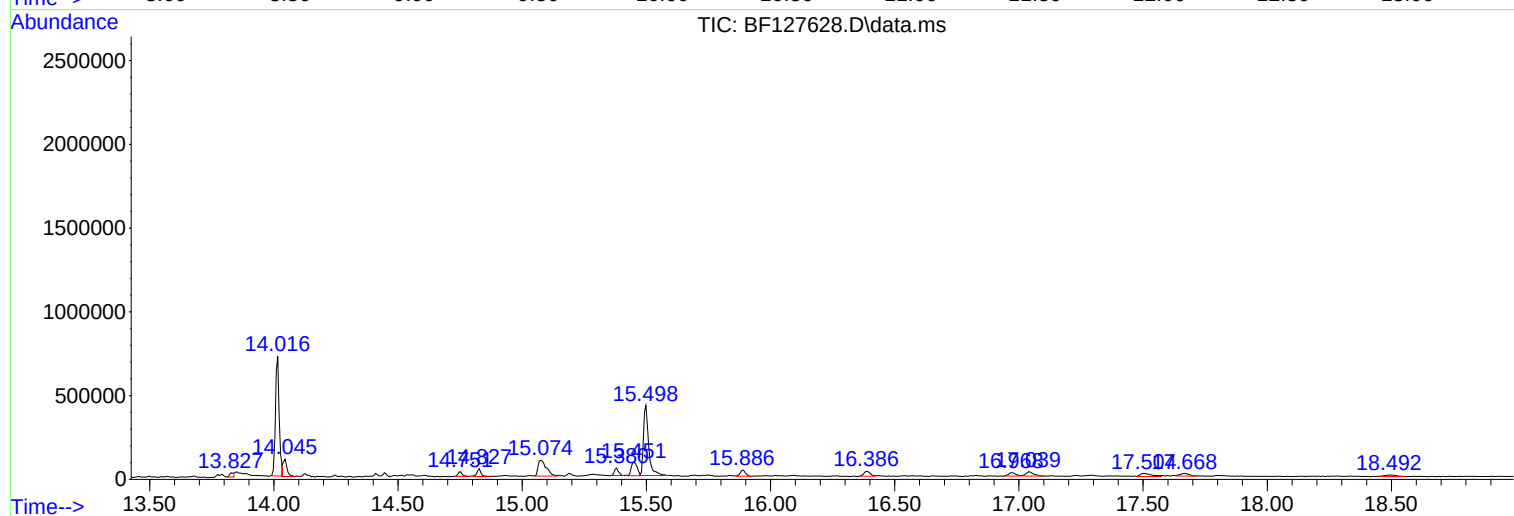
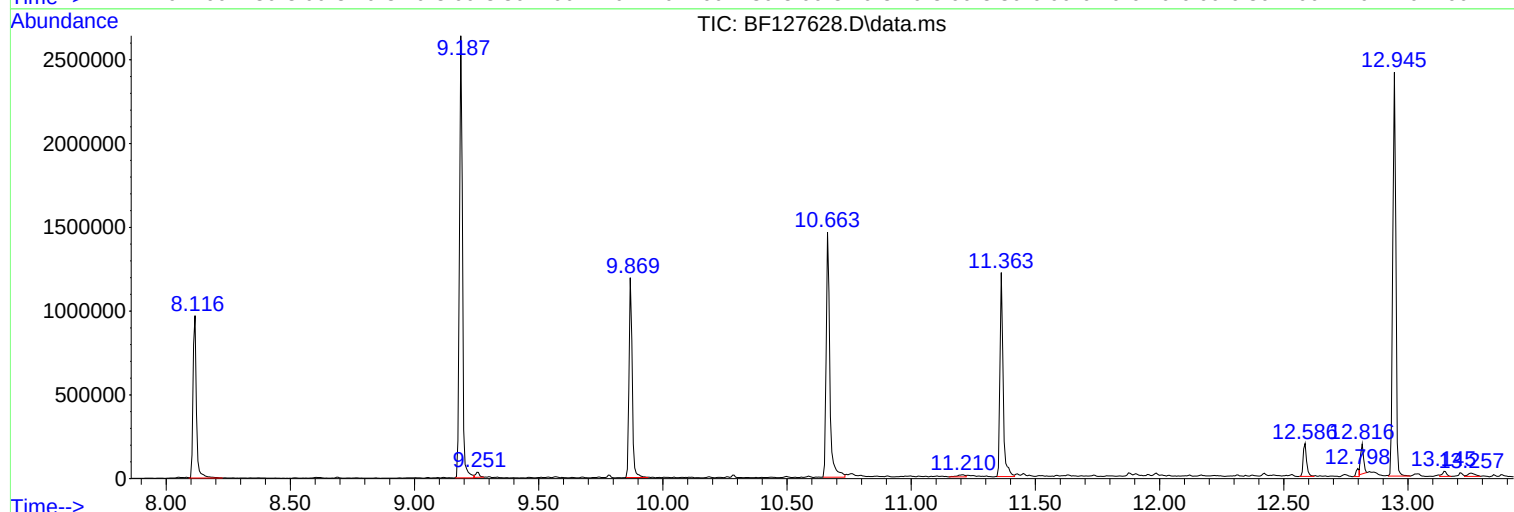
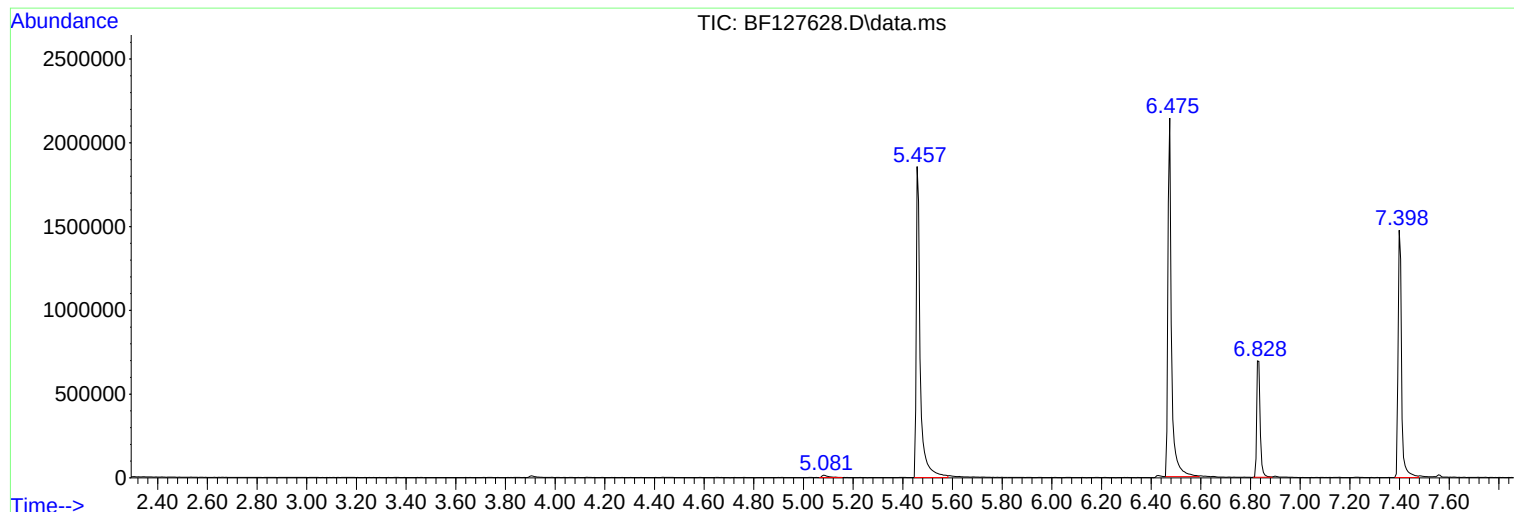
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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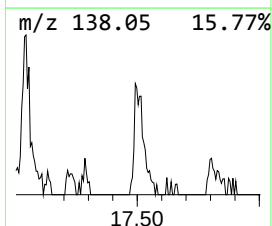
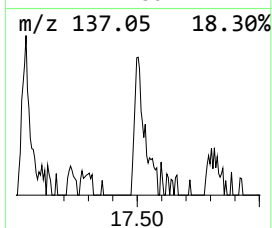
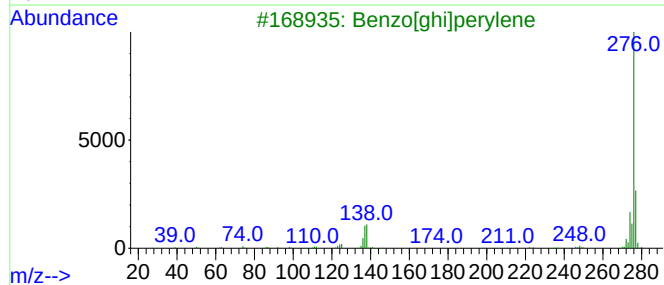
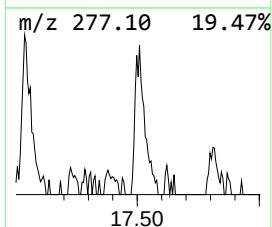
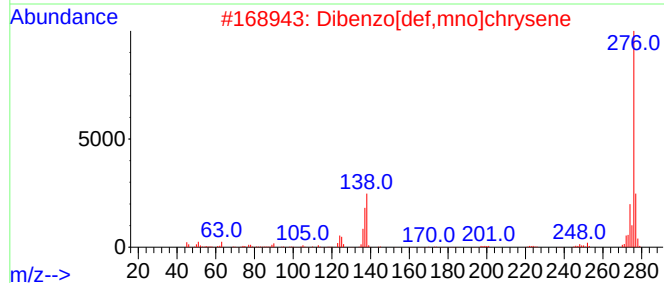
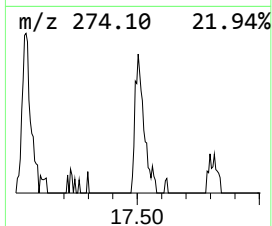
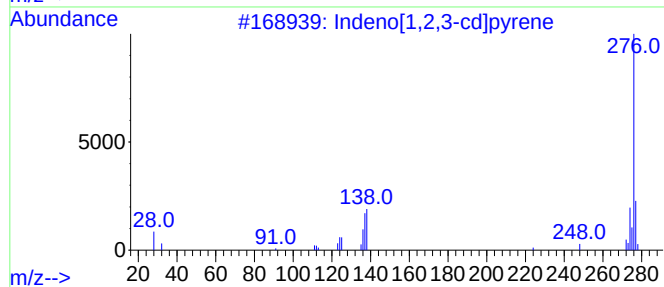
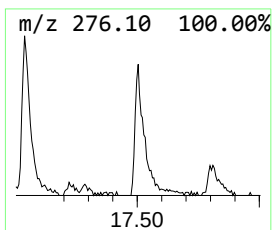
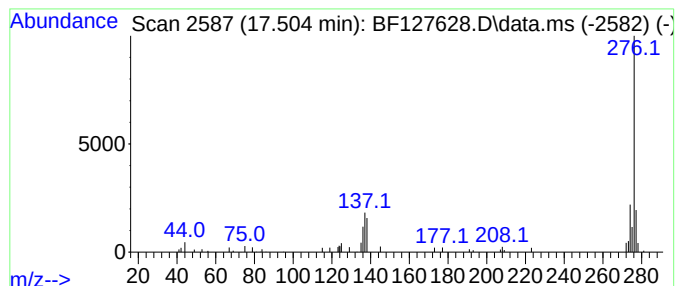
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Dibenzo[def,mno]chrysene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.504	2.04 ng	61330	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
2			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	87
3			Benzo[ghi]perylene	276	C22H12	000191-24-2	80
4			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	64
5			Naphthalen-1-yl-(3-nitro-benzyl)...	276	C17H12N2O2	200421-53-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dibenzo[def,mno...	17.504	2.0	ng	61330	6	15.498	601874	20.0